

Hand Delivery

Attorney Docket No.: 21402-279 (Cura-579)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Alsobrook et al.
SERIAL NUMBER : 10/085,198 EXAMINER : Not Yet Assigned
FILING DATE : February 25, 2002 ART UNIT : 1651
FOR : Proteins and Nucleic Acids Encoding Same

RECEIVED
TECH CENTER 1600/2900
OCT 15 AM 8:50

BOX IDS

Commissioner for Patents
Washington, D.C. 20231



30623

PATENT TRADEMARK OFFICE

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (28 pages), in duplicate;
3. Cited References B1 and C1-C1067; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 21402-279 (Cura-579). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,519
Flora W. Feng, Reg. No. 51,673
Attorney for Applicants
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: October 10, 2002

TRA 1693617v1

RECEIVED
TECH CENTER 1600/2900
NOV 18 2002

RECEIVED
OCT 15 2002
TECH CENTER 1600/2900

#7/Per
01.17.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Alsobrook et al.
SERIAL NUMBER: 10/085,198 EXAMINER: Not Yet Assigned
FILING DATE: February 25, 2002 ART UNIT: 1651
FOR: Proteins and Nucleic Acids Encoding Same

BOX IDS

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

RECEIVED
OCT 15 AM 8:50
TECH CENTER 1600/2900
NOV 18 2002
TECH CENTER 1600/2900

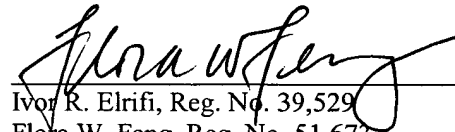
RECEIVED
OCT 15 2002
TECH CENTER 1600/2900

APPLICANTS: Alsobrook et al.
U.S.S.N.: 10/085,198

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-279 (Cura-579).

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529
Flora W. Feng, Reg. No. 51,673
Attorney for Applicant
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: October 10, 2002

TRA 1654469v1

Please type a plus sign (+) in this box



RECEIVED
TECH CENTER 1600/2900

02 OCT 15 AM 8:50

PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/085,198
	Filing Date	02/25/02
	First Named Inventor	Alsobrook
	Group Art Unit	1651
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	21402-279 (Cura-579)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
	B1	WO	95/16779	SmithKline Beecham Biologicals	06/22/95	X	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	GenBank Accession Number: A3398 (23-JUN-1993).
	C2	GenBank Accession Number: A39486 (20-AUG-1999).
	C3	GenBank Accession Number: A45258 (07-MAY-1999).
	C4	GenBank Accession Number: A48383 (03-MAY-1996).
	C5	GenBank Accession Number: AAA48985 (28-APR-1993).
	C6	GenBank Accession Number: AAA48986 (28-APR-1993).
	C7	GenBank Accession Number: AAA48987 (28-APR-1993).
	C8	GenBank Accession Number: AAA73518 (29-JUL-1995).
	C9	GenBank Accession Number: AAB58414 (31-MAY-1997).
	C10	GenBank Accession Number: AAB59368 (28-FEB-2000).
	C11	GenBank Accession Number: AAB60507 (12-DEC-1995).
	C12	GenBank Accession Number: AAC09485 (03-FEB-2000).
	C13	GenBank Accession Number: AAC27757 (30-JUL-1998).
	C14	GenBank Accession Number: AAC27758 (30-JUL-1998).
	C15	GenBank Accession Number: AAC27759 (30-JUL-1998).
	C16	GenBank Accession Number: AAC34383 (15-APR-1999).
	C17	GenBank Accession Number: AAC35368 (24-NOV-2000).
	C18	GenBank Accession Number: AAC36301 (21-DEC-1999).
	C19	GenBank Accession Number: AAC50911 (20-DEC-1996).
	C20	GenBank Accession Number: AAC50912 (20-DEC-1996).
	C21	GenBank Accession Number: AAC51261 (07-MAY-1997).
	C22	GenBank Accession Number: AAC51264 (07-MAY-1997).
	C23	GenBank Accession Number: AAC51267 (07-MAY-1997).
	C24	GenBank Accession Number: AAC53020 (03-FEB-1997).
	C25	GenBank Accession Number: AAC53021 (13-SEP-1999).
	C26	GenBank Accession Number: AAD05568 (27-APR-2000).
	C27	GenBank Accession Number: AAD38785 (28-NOV-2001).

RECEIVED
NOV 18 2002
TECH CENTER 1600/2900

TECH CENTER 1600/2900

OCT 15 2002

RECEIVED

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C28	GenBank Accession Number: AAD39215 (28-NOV-2001).
	C29	GenBank Accession Number: AAD41477 (08-SEP-1999).
	C30	GenBank Accession Number: AAD50273 (07-JUN-2001).
	C31	GenBank Accession Number: AAF02442 (16-OCT-1999).
	C32	GenBank Accession Number: AAF22215 (25-MAY-2000).
	C33	GenBank Accession Number: AAF28867 (01-FEB-2000).
	C34	GenBank Accession Number: AAF52597 (04-OCT-2000).
	C35	GenBank Accession Number: AAF55047 (05-OCT-2000).
	C36	GenBank Accession Number: AAF55195 (05-OCT-2000).
	C37	GenBank Accession Number: AAF56347 (05-OCT-2000).
	C38	GenBank Accession Number: AAF56989 (05-OCT-2000).
	C39	GenBank Accession Number: AAF71715 (24-MAY-2000).
	C40	GenBank Accession Number: AAF71753 (24-MAY-2000).
	C41	GenBank Accession Number: AAF72776 (31-MAY-2000).
	C42	GenBank Accession Number: AAF72780 (31-MAY-2000).
	C43	GenBank Accession Number: AAF72785 (31-MAY-2000).
	C44	GenBank Accession Number: AAF76942 (19-JUN-2000).
	C45	GenBank Accession Number: AAF76943 (19-JUN-2000).
	C46	GenBank Accession Number: AAF79955 (29-JUN-2000).
	C47	GenBank Accession Number: AAF90112 (15-SEP-2000).
	C48	GenBank Accession Number: AAF98753 (13-AUG-2000).
	C49	GenBank Accession Number: AAG13461 (15-SEP-2000).
	C50	GenBank Accession Number: AAG17112 (10-JAN-2002).
	C51	GenBank Accession Number: AAG34905 (17-JAN-2001).
	C52	GenBank Accession Number: AAG38841 (13-JUN-2002).
	C53	GenBank Accession Number: AAG39856 (13-DEC-2000).
	C54	GenBank Accession Number: AAG39860 (13-DEC-2000).
	C55	GenBank Accession Number: AAG39860 (13-DEC-2000).
	C56	GenBank Accession Number: AAG43830 (21-MAY-2001).
	C57	GenBank Accession Number: AAG45189 (07-AUG-2001).
	C58	GenBank Accession Number: AAG45223 (30-JUL-2001).
	C59	GenBank Accession Number: AAG53891 (25-JAN-2001).
	C60	GenBank Accession Number: AAH00689 (12-JUL-2001).
	C61	GenBank Accession Number: AAH01038 (12-JUL-2001).
	C62	GenBank Accession Number: AAH03026 (12-JUL-2001).
	C63	GenBank Accession Number: AAH05982 (12-JUL-2001).
	C64	GenBank Accession Number: AAH06156 (12-JUL-2001).
	C65	GenBank Accession Number: AAH06713 (07-AUG-2002).
	C66	GenBank Accession Number: AAH07104 (12-JUL-2001).
	C67	GenBank Accession Number: AAH07201 (12-JUL-2001).
	C68	GenBank Accession Number: AAH08247 (07-AUG-2002).
	C69	GenBank Accession Number: AAH09039 (12-JUL-2001).
	C70	GenBank Accession Number: AAH10469 (12-JUL-2001).
	C71	GenBank Accession Number: AAH10790 (07-AUG-2002).
	C72	GenBank Accession Number: AAH10812 (07-AUG-2002).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C73	GenBank Accession Number: AAH11108 (07-AUG-2002).
	C74	GenBank Accession Number: AAH11467 (07-AUG-2002).
	C75	GenBank Accession Number: AAH12048 (06-AUG-2001).
	C76	GenBank Accession Number: AAH12811 (20-AUG-2001).
	C77	GenBank Accession Number: AAH13945 (10-SEP-2001).
	C78	GenBank Accession Number: AAH16454 (07-AUG-2002).
	C79	GenBank Accession Number: AAH17340 (09-NOV-2001).
	C80	GenBank Accession Number: AAH17363 (26-NOV-2001).
	C81	GenBank Accession Number: AAH17634 (07-AUG-2002).
	C82	GenBank Accession Number: AAH19066 (11-DEC-2001).
	C83	GenBank Accession Number: AAH19147 (07-AUG-2002).
	C84	GenBank Accession Number: AAH20633 (22-JAN-2002).
	C85	GenBank Accession Number: AAH20986 (08-JAN-2002).
	C86	GenBank Accession Number: AAK16733 (19-APR-2001).
	C87	GenBank Accession Number: AAK19738 (09-APR-2001).
	C88	GenBank Accession Number: AAK28556 (02-APR-2001).
	C89	GenBank Accession Number: AAK28832 (09-APR-2002).
	C90	GenBank Accession Number: AAK31581 (24-AUG-2001).
	C91	GenBank Accession Number: AAK31804 (01-JUL-2001).
	C92	GenBank Accession Number: AAK44211 (01-JUN-2001).
	C93	GenBank Accession Number: AAK50377 (01-JUN-2001).
	C94	GenBank Accession Number: AAK51131 (03-AUG-2001).
	C95	GenBank Accession Number: AAK52602 (13-MAY-2001).
	C96	GenBank Accession Number: AAK52795 (14-AUG-2002).
	C97	GenBank Accession Number: AAK57433 (28-MAY-2001).
	C98	GenBank Accession Number: AAK69625 (02-JUL-2001).
	C99	GenBank Accession Number: AAK71237 (01-AUG-2001).
	C100	GenBank Accession Number: AAK71242 (01-AUG-2001).
	C101	GenBank Accession Number: AAK71246 (01-AUG-2001).
	C102	GenBank Accession Number: AAK71249 (01-AUG-2001).
	C103	GenBank Accession Number: AAK71250 (01-AUG-2001).
	C104	GenBank Accession Number: AAL26787 (02-NOV-2001).
	C105	GenBank Accession Number: AAL26867 (02-NOV-2001).
	C106	GenBank Accession Number: AAL26868 (02-NOV-2001).
	C107	GenBank Accession Number: AAL31880 (15-NOV-2001).
	C108	GenBank Accession Number: AAL31881 (15-NOV-2001).
	C109	GenBank Accession Number: AAL36970 (02-DEC-2001).
	C110	GenBank Accession Number: AAL39530 (17-DEC-2001).
	C111	GenBank Accession Number: AAL50637 (27-DEC-2001).
	C112	GenBank Accession Number: AAL50790 (27-DEC-2001).
	C113	GenBank Accession Number: AAL60689 (03-APR-2002).
	C114	GenBank Accession Number: AAL60712 (03-APR-2002).
	C115	GenBank Accession Number: AAL60713 (03-APR-2002).
	C116	GenBank Accession Number: AAL60715 (03-APR-2002).
	C117	GenBank Accession Number: AAL60764 (03-APR-2002).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C118	GenBank Accession Number: AAL60778 (03-APR-2002).
	C119	GenBank Accession Number: AAL60781 (03-APR-2002).
	C120	GenBank Accession Number: AAL60821 (03-APR-2002).
	C121	GenBank Accession Number: AAL60926 (03-APR-2002).
	C122	GenBank Accession Number: AAL60993 (03-APR-2002).
	C123	GenBank Accession Number: AAL61014 (03-APR-2002).
	C124	GenBank Accession Number: AAL61105 (03-APR-2002).
	C125	GenBank Accession Number: AAL61130 (03-APR-2002).
	C126	GenBank Accession Number: AAL61217 (03-APR-2002).
	C127	GenBank Accession Number: AAL61273 (03-APR-2002).
	C128	GenBank Accession Number: AAL61304 (03-APR-2002).
	C129	GenBank Accession Number: AAL61316 (03-APR-2002).
	C130	GenBank Accession Number: AAL61438 (03-APR-2002).
	C131	GenBank Accession Number: AAL61461 (03-APR-2002).
	C132	GenBank Accession Number: AAL61475 (03-APR-2002).
	C133	GenBank Accession Number: AAL61476 (03-APR-2002).
	C134	GenBank Accession Number: AAL61501 (03-APR-2002).
	C135	GenBank Accession Number: AAL62093 (16-JAN-2002).
	C136	GenBank Accession Number: AAL65137 (17-JAN-2002).
	C137	GenBank Accession Number: AAL69987 (26-JUN-2002).
	C138	GenBank Accession Number: AB011533 (06-JAN-2000).
	C139	GenBank Accession Number: AB011534 (06-JAN-2000).
	C140	GenBank Accession Number: AB011540 (22-AUG-1998).
	C141	GenBank Accession Number: AB011541 (22-AUG-1998).
	C142	GenBank Accession Number: AB016816 (20-FEB-1999).
	C143	GenBank Accession Number: AB020629 (16-JUN-1999).
	C144	GenBank Accession Number: AB020630 (10-MAY-2002).
	C145	GenBank Accession Number: AB028953 (04-AUG-1999).
	C146	GenBank Accession Number: AB028953 (04-AUG-1999).
	C147	GenBank Accession Number: AB029035 (05-JUL-2002).
	C148	GenBank Accession Number: AB032762 (02-OCT-2001).
	C149	GenBank Accession Number: AB032951 (11-NOV-1999).
	C150	GenBank Accession Number: AB033109 (11-NOV-1999).
	C151	GenBank Accession Number: AB037758 (14-MAR-2000).
	C152	GenBank Accession Number: AB037776 (14-MAR-2000).
	C153	GenBank Accession Number: AB038264 (15-MAR-2001).
	C154	GenBank Accession Number: AB041802 (30-JUN-2000).
	C155	GenBank Accession Number: AB046017 (11-OCT-2001).
	C156	GenBank Accession Number: AB058698 (05-JUN-2001).
	C157	GenBank Accession Number: AB058728 (05-JUN-2001).
	C158	GenBank Accession Number: AB067503 (15-SEP-2001).
	C159	GenBank Accession Number: AC004522 (04-JUN-2002).
	C160	GenBank Accession Number: AC004877 (21-DEC-1999).
	C161	GenBank Accession Number: AE003619 (04-OCT-2000).
	C162	GenBank Accession Number: AE003704 (05-OCT-2000).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C163	GenBank Accession Number: AE003708 (05-OCT-2000).
	C164	GenBank Accession Number: AE003749 (05-OCT-2000).
	C165	GenBank Accession Number: AE003772 (05-OCT-2000).
	C166	GenBank Accession Number: AF000561 (31-MAY-1997).
	C167	GenBank Accession Number: AF010404 (06-SEP-1997).
	C168	GenBank Accession Number: AF031835 (15-APR-1998).
	C169	GenBank Accession Number: AF042729 (12-MAY-2000).
	C170	GenBank Accession Number: AF043642 (25-OCT-2000).
	C171	GenBank Accession Number: AF055066 (23-FEB-2000).
	C172	GenBank Accession Number: AF055636 (01-JAN-1999).
	C173	GenBank Accession Number: AF056116 (15-APR-1999).
	C174	GenBank Accession Number: AF075262 (30-JUL-1998).
	C175	GenBank Accession Number: AF075263 (30-JUL-1998).
	C176	GenBank Accession Number: AF075264 (30-JUL-1998).
	C177	GenBank Accession Number: AF086831 (24-NOV-2000).
	C178	GenBank Accession Number: AF097916 (12-AUG-1999).
	C179	GenBank Accession Number: AF100960 (17-MAR-1999).
	C180	GenBank Accession Number: AF102523 (08-FEB-1999).
	C181	GenBank Accession Number: AF115463 (16-OCT-1999).
	C182	GenBank Accession Number: AF116214 (27-APR-2000).
	C183	GenBank Accession Number: AF121134 (01-FEB-2000).
	C184	GenBank Accession Number: AF134814 (08-SEP-1999).
	C185	GenBank Accession Number: AF139893 (25-MAY-2000).
	C186	GenBank Accession Number: AF146191 (28-OCT-1999).
	C187	GenBank Accession Number: AF148856 (28-NOV-2001).
	C188	GenBank Accession Number: AF149013 (01-JUN-2000).
	C189	GenBank Accession Number: AF149422 (28-NOV-2001).
	C190	GenBank Accession Number: AF149774 (15-JUL-1999).
	C191	GenBank Accession Number: AF152363 (01-AUG-1999).
	C192	GenBank Accession Number: AF153274 (14-JAN-2000).
	C193	GenBank Accession Number: AF165124 (07-JUN-2001).
	C194	GenBank Accession Number: AF168395 (31-MAY-2000).
	C195	GenBank Accession Number: AF168399 (31-MAY-2000).
	C196	GenBank Accession Number: AF168404 (31-MAY-2000).
	C197	GenBank Accession Number: AF169693 (18-AUG-2000).
	C198	GenBank Accession Number: AF179640 (19-JUN-2000).
	C199	GenBank Accession Number: AF179641 (19-JUN-2000).
	C200	GenBank Accession Number: AF189262 (17-MAY-2000).
	C201	GenBank Accession Number: AF200627 (10-JAN-2002).
	C202	GenBank Accession Number: AF211941 (13-AUG-2000).
	C203	GenBank Accession Number: AF229118 (14-MAR-2000).
	C204	GenBank Accession Number: AF230376 (24-MAY-2000).
	C205	GenBank Accession Number: AF246990 (22-JAN-2002).
	C206	GenBank Accession Number: AF247637 (02-DEC-2001).
	C207	GenBank Accession Number: AF24b745 (29-JUN-2000).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C208	GenBank Accession Number: AF254363 (15-SEP-2000).
	C209	GenBank Accession Number: AF258614 (24-MAY-2000).
	C210	GenBank Accession Number: AF263912 (24-MAY-2000).
	C211	GenBank Accession Number: AF273045 (17-JAN-2001).
	C212	GenBank Accession Number: AF274972 (15-SEP-2000).
	C213	GenBank Accession Number: AF279265 (07-DEC-2000).
	C214	GenBank Accession Number: AF281899 (25-JAN-2001).
	C215	GenBank Accession Number: AF282271 (13-DEC-2000).
	C216	GenBank Accession Number: AF287261 (30-JUL-2001).
	C217	GenBank Accession Number: AF287912 (13-MAY-2001).
	C218	GenBank Accession Number: AF288687 (21-AUG-2000).
	C219	GenBank Accession Number: AF297659 (07-DEC-2000).
	C220	GenBank Accession Number: AF304442 (02-NOV-2001).
	C221	GenBank Accession Number: AF313465 (09-APR-2002).
	C222	GenBank Accession Number: AF314958 (02-NOV-2001).
	C223	GenBank Accession Number: AF314959 (02-NOV-2001).
	C224	GenBank Accession Number: AF321234 (07-AUG-2001).
	C225	GenBank Accession Number: AF332961 (02-JUL-2001).
	C226	GenBank Accession Number: AF336237 (19-APR-2001).
	C227	GenBank Accession Number: AF343440 (02-APR-2001).
	C228	GenBank Accession Number: AF346629 (09-APR-2001).
	C229	GenBank Accession Number: AF362909 (13-MAY-2001).
	C230	GenBank Accession Number: AF376052 (28-MAY-2001).
	C231	GenBank Accession Number: AF380186 (01-AUG-2001).
	C232	GenBank Accession Number: AF380191 (01-AUG-2001).
	C233	GenBank Accession Number: AF380195 (01-AUG-2001).
	C234	GenBank Accession Number: AF380198 (01-AUG-2001).
	C235	GenBank Accession Number: AF380199 (01-AUG-2001).
	C236	GenBank Accession Number: AF410781 (15-NOV-2001).
	C237	GenBank Accession Number: AF410782 (15-NOV-2001).
	C238	GenBank Accession Number: AF421352 (17-JAN-2002).
	C239	GenBank Accession Number: AF421375 (27-DEC-2001).
	C240	GenBank Accession Number: AF423761 (16-JAN-2002).
	C241	GenBank Accession Number: AF454056 (27-DEC-2001).
	C242	GenBank Accession Number: AF465772 (26-JUN-2002).
	C243	GenBank Accession Number: AJ131361 (07-DEC-1998).
	C244	GenBank Accession Number: AJ132107 (30-NOV-1999).
	C245	GenBank Accession Number: AJ249995 (03-FEB-2001).
	C246	GenBank Accession Number: AJ250768 (21-JAN-2001).
	C247	GenBank Accession Number: AJ289697 (12-NOV-2000).
	C248	GenBank Accession Number: AJ302552 (08-JAN-2001).
	C249	GenBank Accession Number: AJ302557 (08-JAN-2001).
	C250	GenBank Accession Number: AJ302558 (06-JAN-2001).
	C251	GenBank Accession Number: AJ302602 (06-JAN-2001).
	C252	GenBank Accession Number: AJ302603 (06-JAN-2001).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C253	GenBank Accession Number: AJ414562 (01-MAR-2002).
	C254	GenBank Accession Number: AK000105 (22-FEB-2000).
	C255	GenBank Accession Number: AK000785 (22-FEB-2000).
	C256	GenBank Accession Number: AK000899 (01-AUG-2002).
	C257	GenBank Accession Number: AK002298 (19-JAN-2002).
	C258	GenBank Accession Number: AK003140 (19-JAN-2002).
	C259	GenBank Accession Number: AK005666 (19-JAN-2002).
	C260	GenBank Accession Number: AK006063 (19-JAN-2002).
	C261	GenBank Accession Number: AK006984 (19-JAN-2002).
	C262	GenBank Accession Number: AK009469 (19-JAN-2002).
	C263	GenBank Accession Number: AK009843 (19-JAN-2002).
	C264	GenBank Accession Number: AK011443 (19-JAN-2002).
	C265	GenBank Accession Number: AK012371 (19-JAN-2002).
	C266	GenBank Accession Number: AK013818 (19-JAN-2002).
	C267	GenBank Accession Number: AK014406 (19-JAN-2002).
	C268	GenBank Accession Number: AK017370 (19-JAN-2002).
	C269	GenBank Accession Number: AK021925 (01-AUG-2002).
	C270	GenBank Accession Number: AK026569 (29-SEP-2000).
	C271	GenBank Accession Number: AK055258 (01-AUG-2002).
	C272	GenBank Accession Number: AK055798 (01-AUG-2002).
	C273	GenBank Accession Number: AK057276 (01-AUG-2002).
	C274	GenBank Accession Number: AL023803 (18-MAR-2001).
	C275	GenBank Accession Number: AL031666 (04-APR-2001).
	C276	GenBank Accession Number: AL080146 (10-MAR-2001).
	C277	GenBank Accession Number: AL110487 (24-JAN-2002).
	C278	GenBank Accession Number: AL117236 (06-SEP-1999).
	C279	GenBank Accession Number: AL121749 (21-JUN-2002).
	C280	GenBank Accession Number: AL121889 (18-MAR-2001).
	C281	GenBank Accession Number: AL133159 (19-JUL-2001).
	C282	GenBank Accession Number: AL133507 (24-JUL-2000).
	C283	GenBank Accession Number: AL136158 (29-JUN-2002).
	C284	GenBank Accession Number: AL136828 (20-MAR-2002).
	C285	GenBank Accession Number: AL358154 (20-SEP-2001).
	C286	GenBank Accession Number: AL359916 (12-FEB-2001).
	C287	GenBank Accession Number: AL391014 (12-MAY-2002).
	C288	GenBank Accession Number: AP000501 (28-SEP-1999).
	C289	GenBank Accession Number: AP000692 (23-MAY-2000).
	C290	GenBank Accession Number: AY010120 (13-JUN-2002).
	C291	GenBank Accession Number: AY029205 (24-AUG-2001).
	C292	GenBank Accession Number: AY029237 (01-JUL-2001).
	C293	GenBank Accession Number: AY032863 (03-AUG-2001).
	C294	GenBank Accession Number: AY032950 (01-JUN-2001).
	C295	GenBank Accession Number: AY032951 (01-JUN-2001).
	C296	GenBank Accession Number: AY069385 (17-DEC-2001).
	C297	GenBank Accession Number: AY073026 (03-APR-2002).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C298	GenBank Accession Number: AY073049 (03-APR-2002).
	C299	GenBank Accession Number: AY073050 (03-APR-2002).
	C300	GenBank Accession Number: AY073052 (03-APR-2002).
	C301	GenBank Accession Number: AY073101 (03-APR-2002).
	C302	GenBank Accession Number: AY073115 (03-APR-2002).
	C303	GenBank Accession Number: AY073118 (03-APR-2002).
	C304	GenBank Accession Number: AY073158 (03-APR-2002).
	C305	GenBank Accession Number: AY073263 (03-APR-2002).
	C306	GenBank Accession Number: AY073330 (03-APR-2002).
	C307	GenBank Accession Number: AY073351 (03-APR-2002).
	C308	GenBank Accession Number: AY073441 (03-APR-2002).
	C309	GenBank Accession Number: AY073442 (03-APR-2002).
	C310	GenBank Accession Number: AY073467 (03-APR-2002).
	C311	GenBank Accession Number: AY073554 (03-APR-2002).
	C312	GenBank Accession Number: AY073610 (03-APR-2002).
	C313	GenBank Accession Number: AY073641 (03-APR-2002).
	C314	GenBank Accession Number: AY073653 (03-APR-2002).
	C315	GenBank Accession Number: AY073775 (03-APR-2002).
	C316	GenBank Accession Number: AY073798 (03-APR-2002).
	C317	GenBank Accession Number: AY073812 (03-APR-2002).
	C318	GenBank Accession Number: AY073813 (03-APR-2002).
	C319	GenBank Accession Number: AY073838 (03-APR-2002).
	C320	GenBank Accession Number: B34087 (30-SEP-1993).
	C321	GenBank Accession Number: B38012 (Oct 17 1997).
	C322	GenBank Accession Number: B39272 (30-MAY-1997).
	C323	GenBank Accession Number: BAA32468 (22-AUG-1998).
	C324	GenBank Accession Number: BAA74846 (10-MAY-2002).
	C325	GenBank Accession Number: BAA82982 (04-AUG-1999).
	C326	GenBank Accession Number: BAA83064 (05-JUL-2002).
	C327	GenBank Accession Number: BAA86439 (11-NOV-1999).
	C328	GenBank Accession Number: BAA86597 (11-NOV-1999).
	C329	GenBank Accession Number: BAA88688 (06-JAN-2000).
	C330	GenBank Accession Number: BAA88689 (06-JAN-2000).
	C331	GenBank Accession Number: BAA92575 (14-MAR-2000).
	C332	GenBank Accession Number: BAA92593 (14-MAR-2000).
	C333	GenBank Accession Number: BAA93010 (02-OCT-2001).
	C334	GenBank Accession Number: BAB01599 (11-OCT-2001).
	C335	GenBank Accession Number: BAB18936 (15-MAR-2001).
	C336	GenBank Accession Number: BAB20095 (06-JAN-2001).
	C337	GenBank Accession Number: BAB21997 (19-JAN-2002).
	C338	GenBank Accession Number: BAB22598 (19-JAN-2002).
	C339	GenBank Accession Number: BAB24176 (19-JAN-2002).
	C340	GenBank Accession Number: BAB24391 (19-JAN-2002).
	C341	GenBank Accession Number: BAB24820 (19-JAN-2002).
	C342	GenBank Accession Number: BAB26309 (19-JAN-2002).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C343	GenBank Accession Number: BAB26538 (19-JAN-2002).
	C344	GenBank Accession Number: BAB27623 (19-JAN-2002).
	C345	GenBank Accession Number: BAB28194 (19-JAN-2002).
	C346	GenBank Accession Number: BAB29003 (19-JAN-2002).
	C347	GenBank Accession Number: BAB29330 (19-JAN-2002).
	C348	GenBank Accession Number: BAB29635 (19-JAN-2002).
	C349	GenBank Accession Number: BAB30711 (19-JAN-2002).
	C350	GenBank Accession Number: BAB47146 (10-MAY-2002).
	C351	GenBank Accession Number: BAB47424 (05-JUN-2001).
	C352	GenBank Accession Number: BAB47454 (05-JUN-2001).
	C353	GenBank Accession Number: BAB67809 (15-SEP-2001).
	C354	GenBank Accession Number: BAB70892 (01-AUG-2002).
	C355	GenBank Accession Number: BAB71018 (01-AUG-2002).
	C356	GenBank Accession Number: BAB71408 (01-AUG-2002).
	C357	GenBank Accession Number: BC001038 (12-JUL-2001).
	C358	GenBank Accession Number: BC003026 (12-JUL-2001).
	C359	GenBank Accession Number: BC005982 (12-JUL-2001).
	C360	GenBank Accession Number: BC006156 (12-JUL-2001).
	C361	GenBank Accession Number: BC006713 (07-AUG-2002).
	C362	GenBank Accession Number: BC007104 (12-JUL-2001).
	C363	GenBank Accession Number: BC007201 (12-JUL-2001).
	C364	GenBank Accession Number: BC008247 (07-AUG-2002).
	C365	GenBank Accession Number: BC009039 (12-JUL-2001).
	C366	GenBank Accession Number: BC010469 (12-JUL-2001).
	C367	GenBank Accession Number: BC010790 (07-AUG-2002).
	C368	GenBank Accession Number: BC010812 (07-AUG-2002).
	C369	GenBank Accession Number: BC011108 (07-AUG-2002).
	C370	GenBank Accession Number: BC011467 (07-AUG-2002).
	C371	GenBank Accession Number: BC012048 (06-AUG-2001).
	C372	GenBank Accession Number: BC012811 (20-AUG-2001).
	C373	GenBank Accession Number: BC013945 (10-SEP-2001).
	C374	GenBank Accession Number: BC016454 (07-AUG-2002).
	C375	GenBank Accession Number: BC017340 (09-NOV-2001).
	C376	GenBank Accession Number: BC017363 (26-NOV-2001).
	C377	GenBank Accession Number: BC017634 (07-AUG-2002).
	C378	GenBank Accession Number: BC019066 (11-DEC-2001).
	C379	GenBank Accession Number: BC019147 (07-AUG-2002).
	C380	GenBank Accession Number: BC020633 (22-JAN-2002).
	C381	GenBank Accession Number: BC020986 (08-JAN-2002).
	C382	GenBank Accession Number: CAA10360 (07-DEC-1998).
	C383	GenBank Accession Number: CAA46391 (24-JUN-1992).
	C384	GenBank Accession Number: CAA47697 (25-JUN-1993).
	C385	GenBank Accession Number: CAA65501 (09-JUL-1997).
	C386	GenBank Accession Number: CAA69867 (28-OCT-1998).
	C387	GenBank Accession Number: CAB53760 (30-NOV-1999).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C388	GenBank Accession Number: CAB55303 (06-SEP-1999).
	C389	GenBank Accession Number: CAB65271 (21-JAN-2001).
	C390	GenBank Accession Number: CAB66762 (20-MAR-2002).
	C391	GenBank Accession Number: CAB66762 (20-MAR-2002).
	C392	GenBank Accession Number: CAB98284 (18-MAR-2001).
	C393	GenBank Accession Number: CAB99352 (24-JUL-2000).
	C394	GenBank Accession Number: CAC01452 (12-MAY-2002).
	C395	GenBank Accession Number: CAC10186 (26-SEP-2000).
	C396	GenBank Accession Number: CAC10518 (12-FEB-2001).
	C397	GenBank Accession Number: CAC16087 (12-NOV-2000).
	C398	GenBank Accession Number: CAC19781 (04-APR-2001).
	C399	GenBank Accession Number: CAC20477 (06-JAN-2001).
	C400	GenBank Accession Number: CAC20478 (06-JAN-2001).
	C401	GenBank Accession Number: CAC20522 (06-JAN-2001).
	C402	GenBank Accession Number: CAC20523 (06-JAN-2001).
	C403	GenBank Accession Number: CAC21440 (08-JAN-2001).
	C404	GenBank Accession Number: CAC21555 (29-MAR-2001).
	C405	GenBank Accession Number: CAC42368 (24-JAN-2002).
	C406	GenBank Accession Number: CAC43450 (03-JUL-2001).
	C407	GenBank Accession Number: CAC44545 (19-JUL-2001).
	C408	GenBank Accession Number: CAC78757 (20-SEP-2001).
	C409	GenBank Accession Number: CAC93844 (01-MAR-2002).
	C410	GenBank Accession Number: D00252 (17-FEB-1998).
	C411	GenBank Accession Number: D84339 (06-FEB-1999).
	C412	GenBank Accession Number: E12646 (27-APR-1998).
	C413	GenBank Accession Number: G57783 (30-MAR-2000).
	C414	GenBank Accession Number: I46257 (07-OCT-1997).
	C415	GenBank Accession Number: I54493 (07-OCT-1997).
	C416	GenBank Accession Number: L21893 (29-JUN-1994).
	C417	GenBank Accession Number: L22557 (10-MAR-1994).
	C418	GenBank Accession Number: L34074 (11-OCT-1995).
	C419	GenBank Accession Number: L35475 (25-NOV-1996).
	C420	GenBank Accession Number: M13699 (01-NOV-1994).
	C421	GenBank Accession Number: M77812 (27-APR-1993).
	C422	GenBank Accession Number: M80344 (28-FEB-2000).
	C423	GenBank Accession Number: M93676 (28-APR-1993).
	C424	GenBank Accession Number: M96338 (27-APR-1993).
	C425	GenBank Accession Number: NC_000853 (10-SEP-2001) FIRST PAGE ONLY
	C426	GenBank Accession Number: NC_000918 (07-SEP-2001) FIRST PAGE ONLY
	C427	GenBank Accession Number: NM_000096 (31-OCT-2000).
	C428	GenBank Accession Number: NM_000816 (31-OCT-2000).
	C429	GenBank Accession Number: NM_001345 (28-NOV-2000).
	C430	GenBank Accession Number: NM_001447 (20-DEC-2001).
	C431	GenBank Accession Number: NM_002654 (31-OCT-2000).
	C432	GenBank Accession Number: NM_002889 (16-MAY-2002).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C433	GenBank Accession Number: NM_003557 (01-NOV-2000).
	C434	GenBank Accession Number: NM_003774 (26-FEB-2001).
	C435	GenBank Accession Number: NM_004701 (18-DEC-2001).
	C436	GenBank Accession Number: NM_005097 (06-JUN-2002).
	C437	GenBank Accession Number: NM_005245 (20-DEC-2001).
	C438	GenBank Accession Number: NM_005497 (10-DEC-2001).
	C439	GenBank Accession Number: NM_005536 (01-NOV-2000).
	C440	GenBank Accession Number: NM_006815 (03-JUN-2002).
	C441	GenBank Accession Number: NM_007168 (02-NOV-2000).
	C442	GenBank Accession Number: NM_007630 (22-JUL-2002).
	C443	GenBank Accession Number: NM_007752 (07-JAN-2002).
	C444	GenBank Accession Number: NM_008073 (07-JAN-2002).
	C445	GenBank Accession Number: NM_008122 (07-JAN-2002).
	C446	GenBank Accession Number: NM_008556 (22-JUL-2002).
	C447	GenBank Accession Number: NM_008847 (07-JAN-2002).
	C448	GenBank Accession Number: NM_009348 (22-JUL-2002).
	C449	GenBank Accession Number: NM_009580 (07-JAN-2002).
	C450	GenBank Accession Number: NM_009762 (07-JAN-2002).
	C451	GenBank Accession Number: NM_010324 (07-JAN-2002).
	C452	GenBank Accession Number: NM_010731 (07-JAN-2002).
	C453	GenBank Accession Number: NM_010918 (07-JAN-2002).
	C454	GenBank Accession Number: NM_012369 (03-FEB-2001).
	C455	GenBank Accession Number: NM_013287 (09-AUG-2001).
	C456	GenBank Accession Number: NM_013936 (18-JUN-2002).
	C457	GenBank Accession Number: NM_015185 (10-FEB-2002).
	C458	GenBank Accession Number: NM_015737 (07-JAN-2002).
	C459	GenBank Accession Number: NM_015898 (02-NOV-2000).
	C460	GenBank Accession Number: NM_016811 (07-JAN-2002).
	C461	GenBank Accession Number: NM_017163 (23-JUL-2002).
	C462	GenBank Accession Number: NM_017957 (14-MAY-2002).
	C463	GenBank Accession Number: NM_019770 (23-JUL-2002).
	C464	GenBank Accession Number: NM_020278 (14-JUN-2002).
	C465	GenBank Accession Number: NM_020382 (31-JUL-2001).
	C466	GenBank Accession Number: NM_020410 (10-DEC-2001).
	C467	GenBank Accession Number: NM_021130 (02-NOV-2000).
	C468	GenBank Accession Number: NM_021450 (18-JAN-2002).
	C469	GenBank Accession Number: NM_021860 (15-NOV-2000).
	C470	GenBank Accession Number: NM_022654 (27-MAR-2002).
	C471	GenBank Accession Number: NM_023115 (07-JAN-2002).
	C472	GenBank Accession Number: NM_023712 (08-JAN-2002).
	C473	GenBank Accession Number: NM_023957 (21-FEB-2001).
	C474	GenBank Accession Number: NM_024000 (07-JUN-2001).
	C475	GenBank Accession Number: NM_024046 (10-DEC-2001).
	C476	GenBank Accession Number: NM_024642 (11-AUG-2002).
	C477	GenBank Accession Number: NM_025272 (23-MAY-2002).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C478	GenBank Accession Number: NM_025989 (07-JAN-2002).
	C479	GenBank Accession Number: NM_026253 (08-JAN-2002).
	C480	GenBank Accession Number: NM_030727 (22-JUL-2002).
	C481	GenBank Accession Number: NM_030840 (04-AUG-2002).
	C482	GenBank Accession Number: NM_030903 (14-APR-2001).
	C483	GenBank Accession Number: NM_031520 (02-MAY-2001).
	C484	GenBank Accession Number: NM_031722 (22-JUL-2002).
	C485	GenBank Accession Number: NM_031793 (02-MAY-2001).
	C486	GenBank Accession Number: NM_031819 (02-MAY-2001).
	C487	GenBank Accession Number: NM_032038 (22-JUL-2002).
	C488	GenBank Accession Number: NM_032148 (14-MAY-2002).
	C489	GenBank Accession Number: NM_033056 (25-JAN-2002).
	C490	GenBank Accession Number: NM_033057 (17-JUL-2001).
	C491	GenBank Accession Number: NM_033608 (15-FEB-2002).
	C492	GenBank Accession Number: NM_052934 (28-APR-2002).
	C493	GenBank Accession Number: NM_052961 (28-APR-2002).
	C494	GenBank Accession Number: NM_053205 (08-JAN-2002).
	C495	GenBank Accession Number: NM_053278 (13-MAY-2002).
	C496	GenBank Accession Number: NM_053509 (22-JUL-2002).
	C497	GenBank Accession Number: NM_054002 (07-NOV-2001).
	C498	GenBank Accession Number: NM_058222 (30-NOV-2001).
	C499	GenBank Accession Number: NM_066016 (03-DEC-2001).
	C500	GenBank Accession Number: NM_072181 (03-DEC-2001).
	C501	GenBank Accession Number: NM_078782 (22-JUL-2002).
	C502	GenBank Accession Number: NM_079766 (22-JUL-2002).
	C503	GenBank Accession Number: NM_080282 (18-DEC-2001).
	C504	GenBank Accession Number: NM_080284 (18-DEC-2001).
	C505	GenBank Accession Number: NM_080450 (08-JAN-2002).
	C506	GenBank Accession Number: NM_080787 (14-AUG-2002).
	C507	GenBank Accession Number: NM_129340 (10-JAN-2002).
	C508	GenBank Accession Number: NP_000087 (31-OCT-2000).
	C509	GenBank Accession Number: NP_000807 (31-OCT-2000).
	C510	GenBank Accession Number: NP_001336 (28-NOV-2000).
	C511	GenBank Accession Number: NP_001438 (20-DEC-2001).
	C512	GenBank Accession Number: NP_002645 (31-OCT-2000).
	C513	GenBank Accession Number: NP_002880 (16-MAY-2002).
	C514	GenBank Accession Number: NP_003548 (01-NOV-2000).
	C515	GenBank Accession Number: NP_003765 (26-FEB-2001).
	C516	GenBank Accession Number: NP_004692 (18-DEC-2001).
	C517	GenBank Accession Number: NP_005088 (06-JUN-2002).
	C518	GenBank Accession Number: NP_005236 (20-DEC-2001).
	C519	GenBank Accession Number: NP_005488 (10-DEC-2001).
	C520	GenBank Accession Number: NP_005527 (01-NOV-2000).
	C521	GenBank Accession Number: NP_006806 (03-JUN-2002).
	C522	GenBank Accession Number: NP_009099 (02-NOV-2000).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C523	GenBank Accession Number: NP_031656 (22-JUL-2002).
	C524	GenBank Accession Number: NP_031778 (07-JAN-2002).
	C525	GenBank Accession Number: NP_032099 (07-JAN-2002).
	C526	GenBank Accession Number: NP_032148 (07-JAN-2002).
	C527	GenBank Accession Number: NP_032582 (22-JUL-2002).
	C528	GenBank Accession Number: NP_032873 (07-JAN-2002).
	C529	GenBank Accession Number: NP_033374 (22-JUL-2002).
	C530	GenBank Accession Number: NP_033606 (07-JAN-2002).
	C531	GenBank Accession Number: NP_033892 (07-JAN-2002).
	C532	GenBank Accession Number: NP_034454 (07-JAN-2002).
	C533	GenBank Accession Number: NP_034861 (07-JAN-2002).
	C534	GenBank Accession Number: NP_035048 (07-JAN-2002).
	C535	GenBank Accession Number: NP_036501 (03-FEB-2001).
	C536	GenBank Accession Number: NP_037419 (09-AUG-2001).
	C537	GenBank Accession Number: NP_039224 (18-JUN-2002).
	C538	GenBank Accession Number: NP_056000 (10-FEB-2002).
	C539	GenBank Accession Number: NP_056552 (07-JAN-2002).
	C540	GenBank Accession Number: NP_056982 (02-NOV-2000).
	C541	GenBank Accession Number: NP_058091 (07-JAN-2002).
	C542	GenBank Accession Number: NP_058859 (23-JUL-2002).
	C543	GenBank Accession Number: NP_060427 (14-MAY-2002).
	C544	GenBank Accession Number: NP_062744 (23-JUL-2002).
	C545	GenBank Accession Number: NP_064674 (14-JUN-2002).
	C546	GenBank Accession Number: NP_065115 (31-JUL-2001).
	C547	GenBank Accession Number: NP_065143 (10-DEC-2001).
	C548	GenBank Accession Number: NP_066953 (02-NOV-2000).
	C549	GenBank Accession Number: NP_067053 (08-APR-2002).
	C550	GenBank Accession Number: NP_067425 (18-JAN-2002).
	C551	GenBank Accession Number: NP_068632 (15-NOV-2000).
	C552	GenBank Accession Number: NP_073145 (27-MAR-2002).
	C553	GenBank Accession Number: NP_075604 (07-JAN-2002).
	C554	GenBank Accession Number: NP_076201 (08-JAN-2002).
	C555	GenBank Accession Number: NP_076447 (21-FEB-2001).
	C556	GenBank Accession Number: NP_076490 (07-JUN-2001).
	C557	GenBank Accession Number: NP_076951 (10-DEC-2001).
	C558	GenBank Accession Number: NP_078918 (11-AUG-2002).
	C559	GenBank Accession Number: NP_079548 (23-MAY-2002).
	C560	GenBank Accession Number: NP_080265 (07-JAN-2002).
	C561	GenBank Accession Number: NP_080529 (08-JAN-2002).
	C562	GenBank Accession Number: NP_109652 (22-JUL-2002).
	C563	GenBank Accession Number: NP_110467 (04-AUG-2002).
	C564	GenBank Accession Number: NP_112165 (14-APR-2001).
	C565	GenBank Accession Number: NP_113708 (02-MAY-2001).
	C566	GenBank Accession Number: NP_113910 (22-JUL-2002).
	C567	GenBank Accession Number: NP_113981 (02-MAY-2001).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C568	GenBank Accession Number: NP_114007 (02-MAY-2001).
	C569	GenBank Accession Number: NP_114427 (22-JUL-2002).
	C570	GenBank Accession Number: NP_115524 (14-MAY-2002).
	C571	GenBank Accession Number: NP_149045 (25-JAN-2002).
	C572	GenBank Accession Number: NP_149046 (17-JUL-2001).
	C573	GenBank Accession Number: NP_181320 (10-JAN-2002).
	C574	GenBank Accession Number: NP_213682 (07-SEP-2001).
	C575	GenBank Accession Number: NP_214410 (07-SEP-2001).
	C576	GenBank Accession Number: NP_229493 (10-SEP-2001).
	C577	GenBank Accession Number: NP_291086 (15-FEB-2002).
	C578	GenBank Accession Number: NP_443166 (28-APR-2002).
	C579	GenBank Accession Number: NP_443193 (28-APR-2002).
	C580	GenBank Accession Number: NP_444435 (08-JAN-2002).
	C581	GenBank Accession Number: NP_444508 (13-MAY-2002).
	C582	GenBank Accession Number: NP_445961 (22-JUL-2002).
	C583	GenBank Accession Number: NP_446454 (07-NOV-2001).
	C584	GenBank Accession Number: NP_478129 (30-NOV-2001).
	C585	GenBank Accession Number: NP_498417 (03-DEC-2001).
	C586	GenBank Accession Number: NP_504582 (03-DEC-2001).
	C587	GenBank Accession Number: NP_523506 (22-JUL-2002).
	C588	GenBank Accession Number: NP_524490 (22-JUL-2002).
	C589	GenBank Accession Number: NP_525021 (18-DEC-2001).
	C590	GenBank Accession Number: NP_525023 (18-DEC-2001).
	C591	GenBank Accession Number: NP_536698 (08-JAN-2002).
	C592	GenBank Accession Number: NP_542965 (14-AUG-2002).
	C593	GenBank Accession Number: S11626 (26-JUL-1996).
	C594	GenBank Accession Number: S13035 (05-DEC-1998).
	C595	GenBank Accession Number: S29028 (05-DEC-1998).
	C596	GenBank Accession Number: S30038 (11-JUN-1999).
	C597	GenBank Accession Number: S33881 (19-MAR-1997).
	C598	GenBank Accession Number: S34338 (23-JUL-1999).
	C599	GenBank Accession Number: S56581 (03-MAY-1996).
	C600	GenBank Accession Number: S65824 (26-AUG-1999).
	C601	GenBank Accession Number: T00209 (21-JUL-2000).
	C602	GenBank Accession Number: T03455 (21-JUL-2000).
	C603	GenBank Accession Number: U20448 (22-OCT-1995).
	C604	GenBank Accession Number: U24230 (12-DEC-1995).
	C605	GenBank Accession Number: U25971 (29-JUL-1995).
	C606	GenBank Accession Number: U56421 (30-MAY-1996).
	C607	GenBank Accession Number: U73819 (26-MAY-1997).
	C608	GenBank Accession Number: U76371 (04-FEB-1997).
	C609	GenBank Accession Number: U76373 (13-SEP-1999).
	C610	GenBank Accession Number: U78575 (20-DEC-1996).
	C611	GenBank Accession Number: U78576 (20-DEC-1996).
	C612	GenBank Accession Number: U78577 (20-DEC-1996).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C613	GenBank Accession Number: U86270 (02-MAR-1998).
	C614	GenBank Accession Number: U88828 (15-JUN-1998).
	C615	GenBank Accession Number: U93563 (07-MAY-1997).
	C616	GenBank Accession Number: U93565 (07-MAY-1997).
	C617	GenBank Accession Number: U93567 (07-MAY-1997).
	C618	GenBank Accession Number: X00129 (03-APR-1995).
	C619	GenBank Accession Number: X15376 (15-MAR-1991).
	C620	GenBank Accession Number: X52857 (06-DEC-1990).
	C621	GenBank Accession Number: X62535 (19-JUN-1992).
	C622	GenBank Accession Number: X65296 (24-JUN-1992).
	C623	GenBank Accession Number: X67280 (25-JUN-1993).
	C624	GenBank Accession Number: X67285 (12-AUG-1994).
	C625	GenBank Accession Number: X87727 (08-MAR-1996).
	C626	GenBank Accession Number: X93922 (10-JUN-1996).
	C627	GenBank Accession Number: X96724 (09-JUL-1997).
	C628	GenBank Accession Number: X97047 (07-APR-1998).
	C629	GenBank Accession Number: X99806 (27-MAR-2000).
	C630	GenBank Accession Number: XM_004668 (13-MAY-2002).
	C631	GenBank Accession Number: XM_012932 (11-DEC-2001).
	C632	GenBank Accession Number: XM_017017 (13-MAY-2002).
	C633	GenBank Accession Number: XM_017224 (11-DEC-2001).
	C634	GenBank Accession Number: XM_017300 (13-MAY-2002).
	C635	GenBank Accession Number: XM_017796 (08-MAY-2002).
	C636	GenBank Accession Number: XM_018166 (01-AUG-2002).
	C637	GenBank Accession Number: XM_027486 (08-MAY-2002).
	C638	GenBank Accession Number: XM_028760 (13-MAY-2002).
	C639	GenBank Accession Number: XM_028840 (01-AUG-2002).
	C640	GenBank Accession Number: XM_029883 (01-AUG-2002).
	C641	GenBank Accession Number: XM_033352 (01-AUG-2002).
	C642	GenBank Accession Number: XM_035037 (01-AUG-2002).
	C643	GenBank Accession Number: XM_037768 (08-MAY-2002).
	C644	GenBank Accession Number: XM_037971 (13-MAY-2002).
	C645	GenBank Accession Number: XM_038736 (02-AUG-2002).
	C646	GenBank Accession Number: XM_046122 (08-MAY-2002).
	C647	GenBank Accession Number: XM_050563 (01-AUG-2002).
	C648	GenBank Accession Number: XM_050988 (01-AUG-2002).
	C649	GenBank Accession Number: XM_051017 (01-AUG-2002).
	C650	GenBank Accession Number: XM_052325 (06-FEB-2002).
	C651	GenBank Accession Number: XM_052559 (10-DEC-2001).
	C652	GenBank Accession Number: XM_052561 (01-AUG-2002).
	C653	GenBank Accession Number: XM_053248 (10-DEC-2001).
	C654	GenBank Accession Number: XM_053625 (07-FEB-2002).
	C655	GenBank Accession Number: XM_058368 (08-MAY-2002).
	C656	GenBank Accession Number: XM_061277 (08-MAY-2002).
	C657	GenBank Accession Number: XM_061753 (10-DEC-2001).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C658	GenBank Accession Number: XM_061793 (07-FEB-2002).
	C659	GenBank Accession Number: XM_061794 (07-FEB-2002).
	C660	GenBank Accession Number: XM_061871 (01-AUG-2002).
	C661	GenBank Accession Number: XM_062090 (08-MAY-2002).
	C662	GenBank Accession Number: XM_062159 (08-MAY-2002).
	C663	GenBank Accession Number: XM_062161 (08-MAY-2002).
	C664	GenBank Accession Number: XM_062186 (08-MAY-2002).
	C665	GenBank Accession Number: XM_062198 (10-DEC-2001).
	C666	GenBank Accession Number: XM_062466 (01-AUG-2002).
	C667	GenBank Accession Number: XM_062467 (01-AUG-2002).
	C668	GenBank Accession Number: XM_062552 (01-AUG-2002).
	C669	GenBank Accession Number: XM_062774 (07-FEB-2002).
	C670	GenBank Accession Number: XM_064055 (01-AUG-2002).
	C671	GenBank Accession Number: XM_065375 (13-MAY-2002).
	C672	GenBank Accession Number: XM_065377 (06-FEB-2002).
	C673	GenBank Accession Number: XM_067504 (01-AUG-2002).
	C674	GenBank Accession Number: XM_067978 (13-MAY-2002).
	C675	GenBank Accession Number: XM_069046 (10-DEC-2001).
	C676	GenBank Accession Number: XM_069048 (13-MAY-2002).
	C677	GenBank Accession Number: XM_069457 (06-FEB-2002).
	C678	GenBank Accession Number: XM_069459 (06-FEB-2002).
	C679	GenBank Accession Number: XM_069460 (06-FEB-2002).
	C680	GenBank Accession Number: XM_069461 (06-FEB-2002).
	C681	GenBank Accession Number: XM_069464 (06-FEB-2002).
	C682	GenBank Accession Number: XM_069619 (01-AUG-2002).
	C683	GenBank Accession Number: XM_069674 (10-DEC-2001).
	C684	GenBank Accession Number: XM_079402 (01-FEB-2002).
	C685	GenBank Accession Number: XM_080006 (04-FEB-2002).
	C686	GenBank Accession Number: XM_081696 (04-FEB-2002).
	C687	GenBank Accession Number: XM_084201 (06-FEB-2002).
	C688	GenBank Accession Number: XM_085646 (13-MAY-2002).
	C689	GenBank Accession Number: XM_085647 (13-MAY-2002).
	C690	GenBank Accession Number: XM_086530 (01-AUG-2002).
	C691	GenBank Accession Number: XM_086681 (07-FEB-2002).
	C692	GenBank Accession Number: XM_087161 (01-AUG-2002).
	C693	GenBank Accession Number: XM_087581 (08-MAY-2002).
	C694	GenBank Accession Number: XM_087778 (01-AUG-2002).
	C695	GenBank Accession Number: XM_088501 (01-AUG-2002).
	C696	GenBank Accession Number: XM_090109 (07-FEB-2002).
	C697	GenBank Accession Number: XM_091375 (07-FEB-2002).
	C698	GenBank Accession Number: XM_092048 (13-MAY-2002).
	C699	GenBank Accession Number: XM_094753 (06-FEB-2002).
	C700	GenBank Accession Number: XM_094938 (06-FEB-2002).
	C701	GenBank Accession Number: XM_094939 (06-FEB-2002).
	C702	GenBank Accession Number: XM_095005 (06-FEB-2002).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C703	GenBank Accession Number: XM_095131 (01-AUG-2002).
	C704	GenBank Accession Number: XM_095170 (07-FEB-2002).
	C705	GenBank Accession Number: XM_095282 (01-AUG-2002).
	C706	GenBank Accession Number: XM_095533 (01-AUG-2002).
	C707	GenBank Accession Number: XP_004668 (13-MAY-2002).
	C708	GenBank Accession Number: XP_012932 (11-DEC-2001).
	C709	GenBank Accession Number: XP_017017 (13-MAY-2002).
	C710	GenBank Accession Number: XP_017224 (11-DEC-2001).
	C711	GenBank Accession Number: XP_017300 (13-MAY-2002).
	C712	GenBank Accession Number: XP_017796 (08-MAY-2002).
	C713	GenBank Accession Number: XP_018166 (01-AUG-2002).
	C714	GenBank Accession Number: XP_027486 (08-MAY-2002).
	C715	GenBank Accession Number: XP_028760 (13-MAY-2002).
	C716	GenBank Accession Number: XP_028840 (01-AUG-2002).
	C717	GenBank Accession Number: XP_029883 (01-AUG-2002).
	C718	GenBank Accession Number: XP_033352 (01-AUG-2002).
	C719	GenBank Accession Number: XP_035037 (01-AUG-2002).
	C720	GenBank Accession Number: XP_037768 (08-MAY-2002).
	C721	GenBank Accession Number: XP_037971 (13-MAY-2002).
	C722	GenBank Accession Number: XP_038736 (02-AUG-2002).
	C723	GenBank Accession Number: XP_046122 (08-MAY-2002).
	C724	GenBank Accession Number: XP_050563 (01-AUG-2002).
	C725	GenBank Accession Number: XP_050988 (01-AUG-2002).
	C726	GenBank Accession Number: XP_051017 (01-AUG-2002).
	C727	GenBank Accession Number: XP_052325 (06-FEB-2002).
	C728	GenBank Accession Number: XP_052559 (10-DEC-2001).
	C729	GenBank Accession Number: XP_052561 (01-AUG-2002).
	C730	GenBank Accession Number: XP_053248 (10-DEC-2001).
	C731	GenBank Accession Number: XP_053625 (07-FEB-2002).
	C732	GenBank Accession Number: XP_058368 (08-MAY-2002).
	C733	GenBank Accession Number: XP_061277 (08-MAY-2002).
	C734	GenBank Accession Number: XP_061753 (10-DEC-2001).
	C735	GenBank Accession Number: XP_061793 (07-FEB-2002).
	C736	GenBank Accession Number: XP_061794 (07-FEB-2002).
	C737	GenBank Accession Number: XP_061871 (01-AUG-2002).
	C738	GenBank Accession Number: XP_062090 (08-MAY-2002).
	C739	GenBank Accession Number: XP_062159 (08-MAY-2002).
	C740	GenBank Accession Number: XP_062161 (08-MAY-2002).
	C741	GenBank Accession Number: XP_062186 (08-MAY-2002).
	C742	GenBank Accession Number: XP_062198 (10-DEC-2001).
	C743	GenBank Accession Number: XP_062466 (01-AUG-2002).
	C744	GenBank Accession Number: XP_062467 (01-AUG-2002).
	C745	GenBank Accession Number: XP_062552 (01-AUG-2002).
	C746	GenBank Accession Number: XP_062774 (07-FEB-2002).
	C747	GenBank Accession Number: XP_064055 (01-AUG-2002).

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C748	GenBank Accession Number: XP_065375 (13-MAY-2002).
	C749	GenBank Accession Number: XP_065377 (06-FEB-2002).
	C750	GenBank Accession Number: XP_067504 (01-AUG-2002).
	C751	GenBank Accession Number: XP_067978 (13-MAY-2002).
	C752	GenBank Accession Number: XP_069046 (10-DEC-2001).
	C753	GenBank Accession Number: XP_069048 (13-MAY-2002).
	C754	GenBank Accession Number: XP_069457 (06-FEB-2002).
	C755	GenBank Accession Number: XP_069459 (06-FEB-2002).
	C756	GenBank Accession Number: XP_069460 (06-FEB-2002).
	C757	GenBank Accession Number: XP_069461 (06-FEB-2002).
	C758	GenBank Accession Number: XP_069464 (06-FEB-2002).
	C759	GenBank Accession Number: XP_069619 (01-AUG-2002).
	C760	GenBank Accession Number: XP_069674 (10-DEC-2001).
	C761	GenBank Accession Number: XP_079402 (01-FEB-2002).
	C762	GenBank Accession Number: XP_080006 (04-FEB-2002).
	C763	GenBank Accession Number: XP_081696 (04-FEB-2002).
	C764	GenBank Accession Number: XP_084201 (06-FEB-2002).
	C765	GenBank Accession Number: XP_085646 (13-MAY-2002).
	C766	GenBank Accession Number: XP_085647 (13-MAY-2002).
	C767	GenBank Accession Number: XP_086530 (01-AUG-2002).
	C768	GenBank Accession Number: XP_086681 (07-FEB-2002).
	C769	GenBank Accession Number: XP_087161 (01-AUG-2002).
	C770	GenBank Accession Number: XP_087581 (08-MAY-2002).
	C771	GenBank Accession Number: XP_087778 (01-AUG-2002).
	C772	GenBank Accession Number: XP_088501 (01-AUG-2002).
	C773	GenBank Accession Number: XP_090109 (07-FEB-2002).
	C774	GenBank Accession Number: XP_091375 (07-FEB-2002).
	C775	GenBank Accession Number: XP_092048 (13-MAY-2002).
	C776	GenBank Accession Number: XP_094753 (06-FEB-2002).
	C777	GenBank Accession Number: XP_094938 (06-FEB-2002).
	C778	GenBank Accession Number: XP_094939 (06-FEB-2002).
	C779	GenBank Accession Number: XP_095005 (06-FEB-2002).
	C780	GenBank Accession Number: XP_095131 (01-AUG-2002).
	C781	GenBank Accession Number: XP_095170 (07-FEB-2002).
	C782	GenBank Accession Number: XP_095282 (01-AUG-2002).
	C783	GenBank Accession Number: XP_095533 (01-AUG-2002).
	C784	GenBank Accession Number: Y00052 (12-SEP-1993).
	C785	GenBank Accession Number: Y08560 (28-OCT-1998).
	C786	GenBank Accession Number: Z68871 (07-MAR-2002).
	C787	SWALL (SPTR) Accession Number: O00767 (15-JUL-1998)
	C788	SWALL (SPTR) Accession Number: O08524 (1-JUL-1997)
	C789	SWALL (SPTR) Accession Number: O08705 (1-NOV-1997)
	C790	SWALL (SPTR) Accession Number: O08832 (1-JUL-1997)
	C791	SWALL (SPTR) Accession Number: O14687 (1-JAN-1998)
	C792	SWALL (SPTR) Accession Number: O14804 (1-JAN-1998)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C793	SWALL (SPTR) Accession Number: O35184 (1-JAN-1998)
	C794	SWALL (SPTR) Accession Number: O75096 (1-NOV-1998)
	C795	SWALL (SPTR) Accession Number: O75097 (1-NOV-1998)
	C796	SWALL (SPTR) Accession Number: O75851 (1-NOV-1998)
	C797	SWALL (SPTR) Accession Number: O76001 (16-OCT-2001)
	C798	SWALL (SPTR) Accession Number: O88576 (1-NOV-1998)
	C799	SWALL (SPTR) Accession Number: O94911 (1-MAY-1999)
	C800	SWALL (SPTR) Accession Number: O94912 (1-MAY-1999)
	C801	SWALL (SPTR) Accession Number: O95047 (16-OCT-2001)
	C802	SWALL (SPTR) Accession Number: O95067 (15-JUL-1999)
	C803	SWALL (SPTR) Accession Number: O95365 (1-MAY-1999)
	C804	SWALL (SPTR) Accession Number: O95918 (16-OCT-2001)
	C805	SWALL (SPTR) Accession Number: O95970 (1-MAY-1999)
	C806	SWALL (SPTR) Accession Number: P01893 (21-JUL-1986)
	C807	SWALL (SPTR) Accession Number: P02753 (21-JUL-1986)
	C808	SWALL (SPTR) Accession Number: P04374 (20-MAR-1987)
	C809	SWALL (SPTR) Accession Number: P04654 (13-AUG-1987)
	C810	SWALL (SPTR) Accession Number: P06912 (1-JAN-1988)
	C811	SWALL (SPTR) Accession Number: P14618 (1-APR-1990)
	C812	SWALL (SPTR) Accession Number: P17174 (1-AUG-1990)
	C813	SWALL (SPTR) Accession Number: P18507 (1-NOV-1990)
	C814	SWALL (SPTR) Accession Number: P20192 (1-FEB-1991)
	C815	SWALL (SPTR) Accession Number: P20456 (1-FEB-1991)
	C816	SWALL (SPTR) Accession Number: P22300 (1-AUG-1991)
	C817	SWALL (SPTR) Accession Number: P23743 (1-NOV-1991)
	C818	SWALL (SPTR) Accession Number: P27485 (1-AUG-1992)
	C819	SWALL (SPTR) Accession Number: P29218 (1-DEC-1992)
	C820	SWALL (SPTR) Accession Number: P30415 (1-APR-1993)
	C821	SWALL (SPTR) Accession Number: P33049 (1-OCT-1993)
	C822	SWALL (SPTR) Accession Number: P35580 (1-JUN-1994)
	C823	SWALL (SPTR) Accession Number: P36383 (1-JUN-1994)
	C824	SWALL (SPTR) Accession Number: P39036 (1-FEB-1995)
	C825	SWALL (SPTR) Accession Number: P49020 (1-FEB-1996)
	C826	SWALL (SPTR) Accession Number: P54097 (1-OCT-1996)
	C827	SWALL (SPTR) Accession Number: P70502 (30-MAY-2000)
	C828	SWALL (SPTR) Accession Number: P97443 (1-JUN-1998)
	C829	SWALL (SPTR) Accession Number: P97697 (15-DEC-1998)
	C830	SWALL (SPTR) Accession Number: P98167 (1-OCT-1996)
	C831	SWALL (SPTR) Accession Number: Q04791 (1-FEB-1995)
	C832	SWALL (SPTR) Accession Number: Q07822 (1-NOV-1996)
	C833	SWALL (SPTR) Accession Number: Q13607 (1-NOV-1997)
	C834	SWALL (SPTR) Accession Number: Q14801 (1-NOV-1996)
	C835	SWALL (SPTR) Accession Number: Q15062 (1-NOV-1997)
	C836	SWALL (SPTR) Accession Number: Q15363 (15-DEC-1998)
	C837	SWALL (SPTR) Accession Number: Q22051 (1-NOV-1996)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C838	SWALL (SPTR) Accession Number: Q31602 (1-NOV-1996)
	C839	SWALL (SPTR) Accession Number: Q60486 (1-NOV-1996)
	C840	SWALL (SPTR) Accession Number: Q61352 (1-NOV-1996)
	C841	SWALL (SPTR) Accession Number: Q62016 (1-NOV-1996)
	C842	SWALL (SPTR) Accession Number: Q63394 (1-NOV-1996)
	C843	SWALL (SPTR) Accession Number: Q63880 (1-NOV-1997)
	C844	SWALL (SPTR) Accession Number: Q92959 (15-DEC-1998)
	C845	SWALL (SPTR) Accession Number: Q95156 (1-NOV-1997)
	C846	SWALL (SPTR) Accession Number: Q99754 (1-MAY-1997)
	C847	SWALL (SPTR) Accession Number: Q99969 (30-MAY-2000)
	C848	SWALL (SPTR) Accession Number: Q9CQ07 (1-JUN-2001).
	C849	SWALL (SPTR) Accession Number: Q9EPE9 (16-OCT-2001).
	C850	SWALL (SPTR) Accession Number: Q9HD20 (16-OCT-2001).
	C851	SWALL (SPTR) Accession Number: Q9JLQ1 (1-OCT-2000).
	C852	SWALL (SPTR) Accession Number: Q9N0Q1 (1-OCT-2000).
	C853	SWALL (SPTR) Accession Number: Q9NQP0 (1-OCT-2000).
	C854	SWALL (SPTR) Accession Number: Q9NQR1 (1-OCT-2000).
	C855	SWALL (SPTR) Accession Number: Q9P1P4 (1-OCT-2000).
	C856	SWALL (SPTR) Accession Number: Q9P2J2 (1-OCT-2000).
	C857	SWALL (SPTR) Accession Number: Q9P2K9 (1-OCT-2000).
	C858	SWALL (SPTR) Accession Number: Q9QX73 (1-MAY-2000).
	C859	SWALL (SPTR) Accession Number: Q9R0Z2 (1-MAY-2000).
	C860	SWALL (SPTR) Accession Number: Q9TPL2 (1-MAY-2000).
	C861	SWALL (SPTR) Accession Number: Q9TTC6 (1-MAY-2000).
	C862	SWALL (SPTR) Accession Number: Q9UGF7 (16-OCT-2001).
	C863	SWALL (SPTR) Accession Number: Q9ULD7 (1-MAY-2000).
	C864	SWALL (SPTR) Accession Number: Q9ULU4 (1-MAY-2000).
	C865	SWALL (SPTR) Accession Number: Q9UPX0 (1-MAY-2000).
	C866	SWALL (SPTR) Accession Number: Q9V879 (1-MAY-2000).
	C867	SWALL (SPTR) Accession Number: Q9WU10 (1-NOV-1999).
	C868	SWALL (SPTR) Accession Number: Q9Y3N9 (16-OCT-2001).
	C869	SWALL (SPTR) Accession Number: Q9Z1V0 (1-MAY-1999).
	C870	Ahmed et al. (2001). "Mutations of the protocadherin gene PCDH15 cause Usher syndrome type 1F." <i>Am J Hum Genet</i> 69(1): 25-34.
	C871	Alderborn et al. (2000). "Determination of single-nucleotide polymorphisms by real-time pyrophosphate DNA sequencing." <i>Genome Res</i> 10(8): 1249-1258.
	C872	Amano et al. (1996). "Hypersensitivity of nucleus accumbens neurons to methamphetamine and dopamine following repeated administrations of methamphetamine." <i>Ann N Y Acad Sci</i> 801: 136-147.
	C873	Antoniadi et al. (2000). "Mutation analysis of the GJB2 (connexin 26) gene by DGGE in Greek patients with sensorineural deafness." <i>Hum Mutat</i> 16(1): 7-12.
	C874	Araujo-Jorge et al. (1992). "Trypanosoma cruzi: enhanced alpha-macroglobulin levels correlate with the resistance of BALB/cj mice to acute infection." <i>Parasitol Res</i> 78(3): 215-221.
	C875	Aszterbaum et al. (1998). "Identification of mutations in the human PATCHED gene in sporadic basal cell carcinomas and in patients with the basal cell nevus syndrome." <i>J Invest Dermatol</i> 110(6): 885-888.
	C876	Baffa et al. (1995). "Involvement of the ALL-1 gene in a solid tumor." <i>Proc Natl Acad Sci U S A</i> 92(11): 4922-4926.
	C877	Bale (1997). "Variable expressivity of patched mutations in flies and humans." <i>Am J Hum Genet</i> 6:10-

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
		2.
	C878	Bartsch et al. (1998). "The protein kinase N (PKN) gene PRKCL1/Prkcl1 maps to human chromosome 19p12-p13.1 and mouse chromosome 8 with close linkage to the myodystrophy (myd) mutation." <i>Genomics</i> 49(1): 129-132.
	C879	Bhatia-Dey et al. (1998). "Differential expression of non-muscle myosin heavy chain genes during <i>Xenopus</i> embryogenesis." <i>Mech Dev</i> 78(1-2): 33-36.
	C880	Bigley et al. (1968). "Tissue distribution of human pyruvate kinase isozymes." <i>Enzymol Biol Clin</i> 9(1): 10-20.
	C881	Blackwell et al. (2000). "Understanding the multiple functions of Nramp1." <i>Microbes Infect</i> 2: 317-321.
	C882	Blum et al. (1996). "Tnp21 and p24A, two type I proteins enriched in pancreatic microsomal membranes, are members of a protein family involved in vesicular trafficking." <i>J Biol Chem</i> 271(29): 17183-17189.
	C883	Bodak et al. (1999). "High levels of patched gene mutations in basal-cell carcinomas from patients with xeroderma pigmentosum." <i>Proc Natl Acad Sci U S A</i> 96(9): 5117-5122.
	C884	Bruce et al. (1998). "The association between familial distal renal tubular acidosis and mutations in the red cell anion exchanger (band 3, AE1) gene." <i>Biochem Cell Biol</i> 76(5): 723-728.
	C885	Bull et al. (1993). "The Wilson disease gene is a putative copper transporting P-type ATPase similar to the Menkes gene." <i>Nat Genet</i> 5(4): 327-337.
	C886	Butler et al. (1997). "The HRX proto-oncogene product is widely expressed in human tissues and localizes to nuclear structures." <i>Blood</i> 89(9): 3361-3370.
	C887	Caligiuri et al. (1997). "The partial tandem duplication of ALL1 in acute myeloid leukemia with normal cytogenetics or trisomy 11 is restricted to one chromosome." <i>Proc Natl Acad Sci U S A</i> 94(8): 3899-3902.
	C888	Campbell et al. (1997). "The human PIN1 peptidyl-prolyl cis/trans isomerase gene maps to human chromosome 19p13 and the closely related PIN1L gene to 1p31." <i>Genomics</i> 44(2): 157-162.
	C889	Carrasquillo et al. (1997). "Two different connexin 26 mutations in an inbred kindred segregating non-syndromic recessive deafness: implications for genetic studies in isolated populations." <i>Hum Mol Genet</i> 6(12): 2163-2172.
	C890	Cerundolo et al. (1990). "Presentation of viral antigen controlled by a gene in the major histocompatibility complex." <i>Nature</i> 345(6274): 449-452.
	C891	Chelly et al. (1993). "Isolation of a candidate gene for Menkes disease that encodes a potential heavy metal binding protein." <i>Nat Genet</i> 3(1): 14-19.
	C892	Chen et al. (1995). "A mapping study of 13 genes on human chromosome bands 4q11→q25." <i>Cytogenet Cell Genet</i> 69(3-4): 260-265.
	C893	Chen and Struhl (1996). "Dual roles for patched in sequestering and transducing Hedgehog." <i>Cell</i> 87(3): 553-563.
	C894	Chern et al. (1977). "Assignment of the structural genes for the alpha subunit of hexosaminidase A, mannosephosphate isomerase, and pyruvate kinase to the region q22-qter of human chromosome 15." <i>Somatic Cell Genet</i> 3(6): 553-560.
	C895	Chernova et al. (1998). "A novel gene, LGI1, from 10q24 is rearranged and downregulated in malignant brain tumors." <i>Oncogene</i> 17(22): 2873-2881.
	C896	Chidambaram et al. (1996). "Mutations in the human homologue of the <i>Drosophila</i> patched gene in Caucasian and African-American nevoid basal cell carcinoma syndrome patients." <i>Cancer Res</i> 56(20): 4599-4601.
	C897	Church et al. (1984). "Coagulation factors V and VIII and ceruloplasmin constitute a family of structurally related proteins." <i>Proc Natl Acad Sci U S A</i> 81(22): 6934-6937.
	C898	Cimino et al. (1991). "Cloning of ALL-1, the locus involved in leukemias with the t(4;11)(q21;q23), t(9;11)(p22;q23), and t(11;19)(q23;p13) chromosome translocations." <i>Cancer Res</i> 51(24): 6712-6714.
	C899	Colonna et al. (1992). "Organization of aerobactin, hemolysin, and antibacterial resistance genes in lactose-negative <i>Escherichia coli</i> strains of serotype O4 isolated from children with diarrhea." <i>Infect Immun</i> 60(12): 5224-5231.
	C900	Cowan et al. (1997). "The gene for the naevoid basal cell carcinoma syndrome acts as a tumour-suppressor gene in medulloblastoma." <i>Br J Cancer</i> 76(2): 141-145.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C901	Cullen et al. (1997). "Characterization of recombination in the HLA class II region." <i>Am J Hum Genet</i> 60(2): 397-407.
	C902	Daimon et al. (1995). "Fine structure of the human ceruloplasmin gene." <i>Biochem Biophys Res Commun</i> 208(3): 1028-1035.
	C903	Dean (1992). "Biology of mammalian fertilization: role of the zona pellucida." <i>J Clin Invest</i> 89: 1055-1059.
	C904	DeMars et al. (1985). "Mutations that impair a posttranscriptional step in expression of HLA-A and -B antigens." <i>Proc Natl Acad Sci U S A</i> 82(23): 8183-8187.
	C905	Djabali et al. (1992). "A trithorax-like gene is interrupted by chromosome 11q23 translocations in acute leukaemias." <i>Nat Genet</i> 2(2): 113-118.
	C906	Domer et al. (1993). "Acute mixed-lineage leukemia t(4;11)(q21;q23) generates an MLL-AF4 fusion product." <i>Proc Natl Acad Sci U S A</i> 90(16): 7884-7888.
	C907	Dworakowska and Dolowy (2000). "Ion channels-related diseases." <i>Acta Biochim Pol</i> 47(3): 685-703.
	C908	Dyken and Wisniewski (1995). "Classification of the neuronal ceroid-lipofuscinoses: expansion of the atypical forms." <i>Am J Med Genet</i> 57(2): 150-154.
	C909	Eley and Cox (1998). "Advances in periodontal diagnosis. 9. Potential markers of cell death and tissue degradation." <i>Br Dent J</i> 184(9): 427-430.
	C910	Fujiwara et al. (1997). "Genomic organization and chromosomal localization of the human casein gene family." <i>Hum Genet</i> 99(3): 368-373.
	C911	Gailani et al. (1996). "The role of the human homologue of Drosophila patched in sporadic basal cell carcinomas." <i>Nat Genet</i> 14(1): 78-81.
	C912	Gale et al. (1997). "Backtracking leukemia to birth: identification of clonotypic gene fusion sequences in neonatal blood spots." <i>Proc Natl Acad Sci U S A</i> 94(25): 13950-13954.
	C913	Gibbons et al. (1990). "Infant acute lymphoblastic leukaemia with t(11; 19)." <i>Br J Haematol</i> 74(3): 264-269.
	C914	Girard et al. (1999). "Molecular cloning and functional analysis of SUT-1, a sulfate transporter from human high endothelial venules." <i>Proc Natl Acad Sci U S A</i> 96(22): 12772-12777.
	C915	Gonias et al. (2000). "Identical or overlapping sequences in the primary structure of human alpha(2)-macroglobulin are responsible for the binding of nerve growth factor-beta, platelet-derived growth factor-BB, and transforming growth factor-beta." <i>J Biol Chem</i> 275(8): 5826-5831.
	C916	Goodman (1980). "Plasma retinol-binding protein." <i>Ann N Y Acad Sci</i> 348: 378-390.
	C917	Gopal and Rosen (2000). "Abnormal findings on liver function tests. Interpreting results to narrow the diagnosis and establish a prognosis." <i>Postgrad Med</i> 107(2): 100-102, 105-109, 113-114.
	C918	Gu et al. (1992). "The t(4;11) chromosome translocation of human acute leukemias fuses the ALL-1 gene, related to Drosophila trithorax, to the AF-4 gene." <i>Cell</i> 71(4): 701-708.
	C919	Haefliger et al. (1992). "Four novel members of the connexin family of gap junction proteins. Molecular cloning, expression, and chromosome mapping." <i>J Biol Chem</i> 267(3): 2057-2064.
	C920	Hahn et al. (1996). "Mutations of the human homolog of Drosophila patched in the nevoid basal cell carcinoma syndrome." <i>Cell</i> 85(6): 841-851.
	C921	Harris et al. (1999). "Targeted gene disruption reveals an essential role for ceruloplasmin in cellular iron efflux." <i>Proc Natl Acad Sci U S A</i> 96(19): 10812-10817.
	C922	Hart et al. (1994). "Assignment of the gene for diacylglycerol kinase (DAGK) to human chromosome 12." <i>Mamm Genome</i> 5(2): 123-124.
	C923	Harte et al. (1999). "Assignment of a novel bifurcated SET domain gene, SETDB1, to human chromosome band 1q21 by in situ hybridization and radiation hybrids." <i>Cytogenet Cell Genet</i> 84(1-2): 83-86.
	C924	Heathcote et al. (2000). "A connexin 26 mutation causes a syndrome of sensorineural hearing loss and palmoplantar hyperkeratosis (MIM 148350)." <i>J Med Genet</i> 37(1): 50-51. ABSTRACT ONLY
	C925	Heller et al. (1998). "Molecular markers for cell types of the inner ear and candidate genes for hearing disorders." <i>Proc Natl Acad Sci U S A</i> 95(19): 11400-11405.
	C926	Hiltschmann et al. (2001). "The immunoglobulin-like genetic predetermination of the brain: the protocadherins, blueprint of the neuronal network." <i>Naturwissenschaften</i> 88(1): 2-12.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C927	Hoff and Hoppe (1995). "Structure of cholesterol-containing particles accumulating in atherosclerotic lesions and the mechanisms of their derivation." <i>Curr Opin Lipidol</i> 6(5): 317-325.
	C928	Holley (2000). "Hearing. Tuning in with motor proteins." <i>Nature</i> 405(6783): 130-131, 133.
	C929	Horer et al. (1999). "A comparative study of rat and human Tmp21 (p23) reveals the pseudogene-like features of human Tmp21-II." <i>DNA Seq</i> 10(2): 121-126.
	C930	Hsieh et al. (1991). "Distribution of genes for gap junction membrane channel proteins on human and mouse chromosomes." <i>Somat Cell Mol Genet</i> 17(2): 191-200.
	C931	Huh et al. (2000). "Functional requirement for class I MHC in CNS development and plasticity." <i>Science</i> 290(5499): 2155-2159.
	C932	Jackson and Capra (1993). "TAP1 alleles in insulin-dependent diabetes mellitus: a newly defined centromeric boundary of disease susceptibility." <i>Proc Natl Acad Sci U S A</i> 90(23): 11079-11083.
	C933	Jagadha et al. (1988). "The association of infantile osteopetrosis and neuronal storage disease in two brothers." <i>Acta Neuropathol</i> 75(3): 233-240.
	C934	Jay and Haslam (1995). "Neuronal ceroid lipofuscinosis with prominent accumulation of ceroid lipofuscin in the myocardium." <i>J Inherit Metab Dis</i> 18(3): 359-360.
	C935	Johnson et al. (1996). "Human homolog of patched, a candidate gene for the basal cell nevus syndrome." <i>Science</i> 272(5268): 1668-1671.
	C936	Johnston (1999). "Special considerations in interpreting liver function tests." <i>Am Fam Physician</i> 59(8): 2223-2230.
	C937	Johnston and Pelletier, Jr. (1997). "Enhanced hepatotoxicity of acetaminophen in the alcoholic patient. Two case reports and a review of the literature." <i>Medicine (Baltimore)</i> 76(3): 185-191.
	C938	Kanemitsu et al. (2000). "Characterization of the promoter of the murine mac25 gene." <i>Biochem Biophys Res Commun</i> 279(1): 251-257.
	C939	Kelley et al. (1998). "Novel mutations in the connexin 26 gene (GJB2) that cause autosomal recessive (DFNB1) hearing loss." <i>Am J Hum Genet</i> 62(4): 792-799.
	C940	Kelley et al. (1997). "The genomic structure of the gene defective in Usher syndrome type Ib (MYO7A)." <i>Genomics</i> 40(1): 73-79.
	C941	Kelsell et al. (1997). "Connexin 26 mutations in hereditary non-syndromic sensorineural deafness." <i>Nature</i> 387(6628): 80-83.
	C942	Kins et al. (2000). "Collybistin, a newly identified brain-specific GEF, induces submembrane clustering of gephyrin." <i>Nat Neurosci</i> 3(1): 22-29.
	C943	Klomp et al. (1996). "Ceruloplasmin gene expression in the murine central nervous system." <i>J Clin Invest</i> 98(1): 207-215.
	C944	Kobayashi et al. (1993). "HRX gene rearrangement in acute lymphoblastic leukemia after adjuvant chemotherapy of breast cancer." <i>Blood</i> 82(10): 3220-3221.
	C945	Kohsaki et al. (2000). "Expression of UDP-GalNAc: polypeptide N-acetylgalactosaminyltransferase isozymes T1 and T2 in human colorectal cancer." <i>J Gastroenterol</i> 35(11): 840-848.
	C946	Koike et al. (2000). "Cathepsin D deficiency induces lysosomal storage with ceroid lipofuscin in mouse CNS neurons." <i>J Neurosci</i> 20(18): 6898-6906.
	C947	Komatsu et al. (2000). "Methylation and downregulated expression of mac25/insulin-like growth factor binding protein-7 is associated with liver tumorigenesis in SV40T/t antigen transgenic mice, screened by restriction landmark genomic scanning for methylation (RLGS-M)." <i>Biochem Biophys Res Commun</i> 267(1): 109-117.
	C948	Koschinsky et al. (1987). "Isolation and characterization of a processed gene for human ceruloplasmin." <i>Biochemistry</i> 26(24): 7760-7767.
	C949	Koschinsky et al. (1986). "Complete cDNA sequence of human preceruloplasmin." <i>Proc Natl Acad Sci U S A</i> 83(14): 5086-5090.
	C950	Kudo et al. (2000). "Novel mutations in the connexin 26 gene (GJB2) responsible for childhood deafness in the Japanese population." <i>Am J Med Genet</i> 90(2): 141-145.
	C951	Kudoh and Shibuki (1997). "Importance of polysynaptic inputs and horizontal connectivity in the generation of tetanus-induced long-term potentiation in the rat auditory cortex." <i>J Neurosci</i> 17(24): 9458-9465.
	C952	Kunzelmann et al. (2000). "A Bartter's syndrome mutation of ROMK1 exerts dominant negative effects on K(+) conductance." <i>Cell Physiol Biochem</i> 10(2): 117-124.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
		effects on K(+) conductance." <i>Cell Physiol Biochem</i> <u>10</u> (3): 117-124.
	C953	Lee et al. (2001). "Identification of a gene, ABCG5, important in the regulation of dietary cholesterol absorption." <i>Nat Genet</i> <u>27</u> (1): 79-83.
	C954	Legan et al. (1997). "The mouse tectorins. Modular matrix proteins of the inner ear homologous to components of the sperm-egg adhesion system." <i>J Biol Chem</i> <u>272</u> (13): 8791-8801.
	C955	Lench et al. (1997). "Characterisation of human patched germ line mutations in naevoid basal cell carcinoma syndrome." <i>Hum Genet</i> <u>100</u> (5-6): 497-502.
	C956	Lench et al. (1998). "Connexin-26 mutations in sporadic non-syndromal sensorineural deafness." <i>Lancet</i> <u>351</u> (9100): 415.
	C957	Lepple-Wienhues et al. (1999). "Stimulation of CD95 (Fas) blocks T lymphocyte calcium channels through sphingomyelinase and sphingolipids." <i>Proc Natl Acad Sci U S A</i> <u>96</u> (24): 13795-13800.
	C958	Levine and Strebel (1969). "Allergic encephalomyelitis: inhibition of cellular passive transfer by exogenous and endogenous steroids." <i>Experientia</i> <u>25</u> (2): 189-190.
	C959	Li and Lester (2001). "Ion channel diseases of the central nervous system." <i>CNS Drug Rev</i> <u>7</u> (2): 214-240.
	C960	Logan et al. (1994). "Hereditary caeruloplasmin deficiency, dementia and diabetes mellitus." <i>QJMed</i> <u>87</u> (11): 663-670.
	C961	Loijens and Anderson (1996). "Type I phosphatidylinositol-4-phosphate 5-kinases are distinct members of this novel lipid kinase family." <i>J Biol Chem</i> <u>271</u> (51): 32937-32943.
	C962	Lorenzo et al. (2000). "The guanine nucleotide exchange factor RasGRP is a high -affinity target for diacylglycerol and phorbol esters." <i>Mol Pharmacol</i> <u>57</u> (5): 840-846.
	C963	Lu et al. (1996). "A human peptidyl-prolyl isomerase essential for regulation of mitosis." <i>Nature</i> <u>380</u> (6574): 544-547.
	C964	Lu et al. (1999). "Function of WW domains as phosphoserine- or phosphothreonine-binding modules." <i>Science</i> <u>283</u> (5406): 1325-1328.
	C965	Ludwig et al. (1998). "Identification and characterization of a novel 9.2-kDa membrane sector-associated protein of vacuolar proton-ATPase from chromaffin granules." <i>J Biol Chem</i> <u>273</u> (18): 10939-10947.
	C966	Mahoney et al. (1991). "The fat tumor suppressor gene in Drosophila encodes a novel member of the cadherin gene superfamily." <i>Cell</i> <u>67</u> (5): 853-868.
	C967	Marigo et al. (1996). "Biochemical evidence that patched is the Hedgehog receptor." <i>Nature</i> <u>384</u> (6605): 176-179.
	C968	McCabe et al. (1992). "Cloning of cDNAs of the MLL gene that detect DNA rearrangements and altered RNA transcripts in human leukemic cells with 11q23 translocations." <i>Proc Natl Acad Sci U S A</i> <u>89</u> (24): 11794-11798.
	C969	McCuaig et al. (1993). "Expression of the Bgp gene and characterization of mouse colon biliary glycoprotein isoforms." <i>Gene</i> <u>127</u> (2): 173-183.
	C970	Mignon et al. (1996). "Assignment of connexin 26 (GJB2) and 46 (GJA3) genes to human chromosome 13q11-->q12 and mouse chromosome 14D1-E1 by in situ hybridization." <i>Cytogenet Cell Genet</i> <u>72</u> (2-3): 185-186.
	C971	Monaco et al. (1990). "Transport protein genes in the murine MHC: possible implications for antigen processing." <i>Science</i> <u>250</u> (4988): 1723-1726.
	C972	Morita et al. (1992). "Hemoglobin Kansas found in a patient with polycythemia." <i>Ann Hematol</i> <u>65</u> (5): 229-231.
	C973	Morrison et al. (1999). "FBI-1, a factor that binds to the HIV-1 inducer of short transcripts (IST), is a POZ domain protein." <i>Nucleic Acids Res</i> <u>27</u> (5): 1251-1262.
	C974	Mukai et al. (1994). "Activation of PKN, a novel 120-kDa protein kinase with leucine zipper- like sequences, by unsaturated fatty acids and by limited proteolysis." <i>Biochem Biophys Res Commun</i> <u>204</u> (1): 348-356.
	C975	Mukhopadhyay et al. (1998). "Role of ceruloplasmin in cellular iron uptake." <i>Science</i> <u>279</u> (5351): 714-717.
	C976	Muramatsu (2000). "Essential roles of carbohydrate signals in development, immune response and tissue functions, as revealed by gene targeting." <i>J Biochem (Tokyo)</i> <u>127</u> (2): 171-176.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C977	Murcia and Woychik (2001). "Expression of Pcdh15 in the inner ear, nervous system and various epithelia of the developing embryo." <i>Mech Dev</i> <u>105</u> (1-2): 163-166.
	C978	Murgia et al. (1999). "Cx26 deafness: mutation analysis and clinical variability." <i>J Med Genet</i> <u>36</u> (11): 829-832.
	C979	Nagamine et al. (1998). "Molecular cloning of a novel putative Ca ²⁺ channel protein (TRPC7) highly expressed in brain." <i>Genomics</i> <u>54</u> (1): 124-131.
	C980	Nakamura et al. (1993). "Genes on chromosomes 4, 9, and 19 involved in 11q23 abnormalities in acute leukemia share sequence homology and/or common motifs." <i>Proc Natl Acad Sci U S A</i> <u>90</u> (10): 4631-4635.
	C981	Nakashima et al. (1977). "Characterization of pyruvate kinase from the liver of a patient with aberrant erythrocyte pyruvate kinase, PK Nagasaki." <i>J Lab Clin Med</i> <u>90</u> (6): 1012-1020.
	C982	Nakayama et al. (1998). "Identification of high-molecular-weight proteins with multiple EGF-like motifs by motif-trap screening." <i>Genomics</i> <u>51</u> (1): 27-34.
	C983	Nance et al. (2000). "Relation between choice of partner and high frequency of connexin-26 deafness." <i>Lancet</i> <u>356</u> (9228): 500-501.
	C984	Neefjes et al. (1993). "Selective and ATP-dependent translocation of peptides by the MHC- encoded transporter." <i>Science</i> <u>261</u> (5122): 769-771.
	C985	Nishigori et al. (1998). "Identification and characterization of the gene encoding a second proteolipid subunit of human vacuolar H(+)-ATPase (ATP6F)." <i>Genomics</i> <u>50</u> (2): 222-228.
	C986	Nomura et al. (1994). "Expression of laminin, type IV procollagen and 230 kDa bullous pemphigoid antigen genes by keratinocytes and fibroblasts in culture: application of the polymerase chain reaction for detection of small amounts of messenger RNA." <i>Arch Dermatol Res</i> <u>286</u> (7): 408-413.
	C987	Oka et al. (1997). "Three vha genes encode proteolipids of <i>Caenorhabditis elegans</i> vacuolar- type ATPase. Gene structures and preferential expression in an H-shaped excretory cell and rectal cells." <i>J Biol Chem</i> <u>272</u> (39): 24387-24392.
	C988	Okamoto et al. (1996). "Hereditary ceruloplasmin deficiency with hemosiderosis." <i>Hum Genet</i> <u>97</u> (6): 755-758.
	C989	Palmer and Parker (1995). "Expression, purification and characterization of the ubiquitous protein kinase C-related kinase 1." <i>Biochem J</i> <u>309</u> (Pt 1): 315-320.
	C990	Palmer et al. (1994). "Identification of multiple, novel, protein kinase C-related gene products." <i>FEBS Lett</i> <u>356</u> (1): 5-8.
	C991	Parke et al. (1984). "A syndrome of microcephaly and retinal pigmentary abnormalities without mental retardation in a family with coincidental autosomal dominant hyperreflexia." <i>Am J Med Genet</i> <u>17</u> (3): 585-594.
	C992	Parry et al. (1993). "Structure and expression of the human trithorax-like gene 1 involved in acute leukemias." <i>Proc Natl Acad Sci U S A</i> <u>90</u> (10): 4738-4742.
	C993	Peddada et al. (1992). "Somatic cell mapping of the human cyclophilin B gene (PPIB) to chromosome 15." <i>Cytogenet Cell Genet</i> <u>60</u> (3-4): 219-221.
	C994	Perdu and Germain (2001). "Identification of novel polymorphisms in the pM5 and MRP1 (ABCC1) genes at locus 16p13.1 and exclusion of both genes as responsible for pseudoxanthoma elasticum." <i>Hum Mutat</i> <u>17</u> (1): 74-75.
	C995	Pilz et al. (1995). "Chromosomal localization of three mouse diacylglycerol kinase (DAGK) genes: genes sharing sequence homology to the <i>Drosophila</i> retinal degeneration A (rdgA) gene." <i>Genomics</i> <u>26</u> (3): 599-601.
	C996	Pittenger et al. (1999). "Multilineage potential of adult human mesenchymal stem cells." <i>Science</i> <u>284</u> (5411): 143-147.
	C997	Ponassi et al. (1999). "Expression of the rat homologue of the <i>Drosophila</i> fat tumour suppressor gene." <i>Mech Dev</i> <u>80</u> (2): 207-212.
	C998	Price et al. (1991). "Human cyclophilin B: a second cyclophilin gene encodes a peptidyl- prolyl isomerase with a signal sequence." <i>Proc Natl Acad Sci U S A</i> <u>88</u> (5): 1903-1907.
	C999	Pritchett et al. (1989). "Importance of a novel GABAA receptor subunit for benzodiazepine pharmacology." <i>Nature</i> <u>338</u> (6216): 582-585.
	C1000	Rabionet et al. (2000). "Molecular basis of childhood deafness resulting from mutations in the GJB2 (connexin 26) gene." <i>Hum Genet</i> <u>106</u> (1): 40-44.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1001	Ranscht (2000). "Cadherins: molecular codes for axon guidance and synapse formation." <i>Int J Dev Neurosci</i> 18(7): 643-651.
	C1002	Redowicz (1999). "Myosins and deafness." <i>J Muscle Res Cell Motil</i> 20(3): 241-248.
	C1003	Remaley et al. (2001). "Apolipoprotein specificity for lipid efflux by the human ABCA1 transporter." <i>Biochem Biophys Res Commun</i> 280(3): 818-823.
	C1004	Ridley and Hall (1992). "The small GTP-binding protein rho regulates the assembly of focal adhesions and actin stress fibers in response to growth factors." <i>Cell</i> 70(3): 389-399.
	C1005	Rijnkels et al. (1997). "Physical map and localization of the human casein gene locus." <i>Mamm Genome</i> 8(4): 285-286.
	C1006	Ross (2000). "Novel mechanisms of drug resistance in leukemia." <i>Leukemia</i> 14(3): 467-473.
	C1007	Ross (2000). "Dietary flavonoids and the MLL gene: A pathway to infant leukemia?" <i>Proc Natl Acad Sci U S A</i> 97(9): 4411-4413.
	C1008	Ross et al. (1994). "Epidemiology of childhood leukemia, with a focus on infants." <i>Epidemiol Rev</i> 16(2): 243-272.
	C1009	Rousseau-Merck et al. (1995). "Chromosomal localization of two KOX zinc finger genes on chromosome bands 7q21-q22." <i>Ann Genet</i> 38(2): 81-84.
	C1010	Rowley et al. (1990). "Mapping chromosome band 11q23 in human acute leukemia with biotinylated probes: identification of 11q23 translocation breakpoints with a yeast artificial chromosome." <i>Proc Natl Acad Sci U S A</i> 87(23): 9358-9362.
	C1011	Royle et al. (1987). "Human genes encoding prothrombin and ceruloplasmin map to 11p11-q12 and 3q21-24, respectively." <i>Somat Cell Mol Genet</i> 13(3): 285-292.
	C1012	Ruau and Atwell (1999). "Levels of total alpha-macroglobulin and trypsin-like immunoreactivity are poor indicators of clinical severity in spontaneous canine acute pancreatitis." <i>Res Vet Sci</i> 67(1): 83-87.
	C1013	Rybak and Newton (2001). "Antibody targeted therapeutics for lymphoma: new focus on the CD22 antigen and RNA." <i>Expert Opin Biol Ther</i> 1(6): 995-1003. ABSTRACT ONLY
	C1014	Sakuntabhai et al. (1999). "Mutations in ATP2A2, encoding a Ca ²⁺ pump, cause Darier disease." <i>Nat Genet</i> 21(3): 271-277.
	C1015	Schaap et al. (1990). "Purification, cDNA-cloning and expression of human diacylglycerol kinase." <i>FEBS Lett</i> 275(1-2): 151-158.
	C1016	Schichman et al. (1994). "ALL-1 partial duplication in acute leukemia." <i>Proc Natl Acad Sci U S A</i> 91(13): 6236-6239.
	C1017	Schrewe et al. (1990). "Cloning of the complete gene for carcinoembryonic antigen: analysis of its promoter indicates a region conveying cell type-specific expression." <i>Mol Cell Biol</i> 10(6): 2738-2748.
	C1018	Sellers (2000). "Myosins: a diverse superfamily." <i>Biochim Biophys Acta</i> 1496(1): 3-22.
	C1019	Sherwin (1999). "Neuroactive amino acids in focally epileptic human brain: a review." <i>Neurochem Res</i> 24(11): 1387-1395.
	C1020	Shimkets et al. (1999). "Gene expression analysis by transcript profiling coupled to a gene database query." <i>Nat Biotechnol</i> 17(8): 798-803.
	C1021	Shokeir and Shreffler (1969). "Cytochrome oxidase deficiency in Wilson's disease: a suggested ceruloplasmin function." <i>Proc Natl Acad Sci U S A</i> 62(3): 867-872.
	C1022	Shreffler et al. (1967). "Electrophoretic variation in human serum ceruloplasmin: a new genetic polymorphism." <i>Biochem Genet</i> 1(2): 101-115.
	C1023	Smith et al. (1989). "Long-term growth of malignant thymocytes in vitro." <i>Blood</i> 73(8): 2182-2187.
	C1024	Sobe et al. (2000). "The prevalence and expression of inherited connexin 26 mutations associated with nonsyndromic hearing loss in the Israeli population." <i>Hum Genet</i> 106(1): 50-57.
	C1025	Sorensen et al. (1994). "Molecular rearrangements of the MLL gene are present in most cases of infant acute myeloid leukemia and are strongly correlated with monocytic or myelomonocytic phenotypes." <i>J Clin Invest</i> 93(1): 429-437.
	C1026	Spies et al. (1990). "A gene in the human major histocompatibility complex class II region controlling the class I antigen presentation pathway." <i>Nature</i> 348(6303): 744-747.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1027	Stone et al. (1996). "The tumour-suppressor gene patched encodes a candidate receptor for Sonic hedgehog." <i>Nature</i> 384(6605): 129-134.
	C1028	Strick et al. (2000). "Dietary bioflavonoids induce cleavage in the MLL gene and may contribute to infant leukemia." <i>Proc Natl Acad Sci U S A</i> 97(9): 4790-4795.
	C1029	Strissel et al. (2000). "DNA structural properties of AF9 are similar to MLL and could act as recombination hot spots resulting in MLL/AF9 translocations and leukemogenesis." <i>Hum Mol Genet</i> 9(11): 1671-1679.
	C1030	Strout et al. (1998). "The partial tandem duplication of ALL1 (MLL) is consistently generated by Alu-mediated homologous recombination in acute myeloid leukemia." <i>Proc Natl Acad Sci U S A</i> 95(5): 2390-2395.
	C1031	Sun et al. (2000). "Biochemical defects in ABCR protein variants associated with human retinopathies." <i>Nat Genet</i> 26(2): 242-246.
	C1032	Taipale et al. (2000). "Effects of oncogenic mutations in Smoothened and Patched can be reversed by cyclopamine." <i>Nature</i> 406(6799): 1005-1009.
	C1033	Takahashi et al. (1983). "Internal triplication in the structure of human ceruloplasmin." <i>Proc Natl Acad Sci U S A</i> 80(1): 115-119.
	C1034	Takenaka et al. (1991). "Isolation and characterization of the human pyruvate kinase M gene." <i>Eur J Biochem</i> 198(1): 101-106.
	C1035	Tani et al. (1988). "Human liver type pyruvate kinase: complete amino acid sequence and the expression in mammalian cells." <i>Proc Natl Acad Sci U S A</i> 85(6): 1792-1795.
	C1036	Terman et al. (1999). "Ceroid/lipofuscin-loaded human fibroblasts show increased susceptibility to oxidative stress." <i>Exp Gerontol</i> 34(6): 755-770.
	C1037	Thirman et al. (1993). "Rearrangement of the MLL gene in acute lymphoblastic and acute myeloid leukemias with 11q23 chromosomal translocations." <i>N Engl J Med</i> 329(13): 909-914.
	C1038	Thorpe et al. (2001). "Utilizing the peptidyl-prolyl cis-trans isomerase pin1 as a probe of its phosphorylated target proteins. Examples of binding to nuclear proteins in a human kidney cell line and to tau in Alzheimer's diseased brain." <i>J Histochem Cytochem</i> 49(1): 97-108.
	C1039	Tkachuk et al. (1992). "Involvement of a homolog of Drosophila trithorax by 11q23 chromosomal translocations in acute leukemias." <i>Cell</i> 71(4): 691-700.
	C1040	Tommerup and Vissing (1995). "Isolation and fine mapping of 16 novel human zinc finger-encoding cDNAs identify putative candidate genes for developmental and malignant disorders." <i>Genomics</i> 27(2): 259-264.
	C1041	Tommerup et al. (1993). "A zinc-finger gene ZNF141 mapping at 4p16.3/D4S90 is a candidate gene for the Wolf-Hirschhorn (4p-) syndrome." <i>Hum Mol Genet</i> 2(10): 1571-1575.
	C1042	Topham and Prescott (1999). "Mammalian diacylglycerol kinases, a family of lipid kinases with signaling functions." <i>J Biol Chem</i> 274(17): 11447-11450.
	C1043	Trowsdale et al. (1990). "Sequences encoded in the class II region of the MHC related to the 'ABC' superfamily of transporters." <i>Nature</i> 348(6303): 741-744.
	C1044	Tsuganezawa et al. (2001). "A new member of the HCO3(-) transporter superfamily is an apical anion exchanger of beta-intercalated cells in the kidney." <i>J Biol Chem</i> 276(11): 8180-8189.
	C1045	Tsurifune et al. (2000). "Alteration of tumor phenotypes of B16 melanoma after genetic remodeling of the ganglioside profile." <i>Int J Oncol</i> 17(1): 159-165.
	C1046	Tsutsumi et al. (1988). "Expression of L- and M-type pyruvate kinase in human tissues." <i>Genomics</i> 2(1): 86-89.
	C1047	van Endert et al. (1992). "Genomic polymorphism, recombination, and linkage disequilibrium in human major histocompatibility complex-encoded antigen-processing genes." <i>Proc Natl Acad Sci USA</i> 89(23): 11594-11597.
	C1048	van Heyningen et al. (1975). "Assignment of the genes for human mitochondrial malate dehydrogenase to chromosome 7, for mannose phosphate isomerase and pyruvate kinase to chromosome 15, and, probably, for human esterase-D to chromosome 13 using man-mouse hybrids." <i>Birth Defects Orig Artic Ser</i> 11(3): 183-187.
	C1049	Vesely et al. (1999). "Hepatitis A-induced diabetes mellitus, acute renal failure, and liver failure." <i>Am J Med Sci</i> 317(6): 419-424.
	C1050	Voglino and Ponzzone (1972). "Polymorphism in human casein." <i>Nat New Biol</i> 238(83): 149-150.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1051	Wandji et al. (2000). "Messenger ribonucleic acids for MAC25 and connective tissue growth factor (CTGF) are inversely regulated during folliculogenesis and early luteogenesis." <i>Endocrinology</i> 141(7): 2648-2657.
	C1052	Wang et al. (1988). "Localization of the processed gene for human ceruloplasmin to chromosome region 8q21.13----q23.1 by in situ hybridization." <i>Cytogenet Cell Genet</i> 47(4): 230-231.
	C1053	Wasserman et al. (1994). "Molecular characterization of ROSIT, a renal osmotic stress-induced Na(+)-Cl(-)-organic solute cotransporter." <i>Am J Physiol</i> 267(4 Pt 2): F688-F694.
	C1054	Weitkamp (1983). "Evidence for linkage between the loci for transferrin and ceruloplasmin in man." <i>Ann Hum Genet</i> 47(Pt 4): 293-297.
	C1055	White et al. (2000). "Molecular cloning of a novel human UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase, GalNAc-T8, and analysis as a candidate autosomal dominant hypophosphatemic rickets (ADHR) gene." <i>Gene</i> 246(1-2): 347-356.
	C1056	Wicking and Bale (1997). "Molecular basis of the nevoid basal cell carcinoma syndrome." <i>Curr Opin Pediatr</i> 9(6): 630-635.
	C1057	Wiedermann et al. (1978). "Individual serum proteins and acute phase reactants in monoclonal immunoglobulinopathies (a study in patients with IgG myeloma)." <i>Neoplasma</i> 25(2): 189-196.
	C1058	Wilcox et al. (2000). "High frequency hearing loss correlated with mutations in the GJB2 gene." <i>Hum Genet</i> 106(4): 399-405.
	C1059	Willecke et al. (1990). "Six genes of the human connexin gene family coding for gap junctional proteins are assigned to four different human chromosomes." <i>Eur J Cell Biol</i> 53(2): 275-280.
	C1060	Winkler et al. (2000). "Requirement of the prolyl isomerase Pin1 for the replication checkpoint." <i>Science</i> 287(5458): 1644-1647.
	C1061	Wootton and Federhen (1996). "Analysis of compositionally biased regions in sequence databases." <i>Methods Enzymol</i> 266: 554-571.
	C1062	Wu (1999). "Cardiac markers: from enzymes to proteins, diagnosis to prognosis, laboratory to bedside." <i>Ann Clin Lab Sci</i> 29(1): 18-23.
	C1063	Yoshida et al. (1995). "A mutation in the ceruloplasmin gene is associated with systemic hemosiderosis in humans." <i>Nat Genet</i> 9(3): 267-272.
	C1064	Zeng et al. (1995). "Regulation of glycolipid synthesis in HL-60 cells by antisense oligodeoxynucleotides to glycosyltransferase sequences: effect on cellular differentiation." <i>Proc Natl Acad Sci U S A</i> 92(19): 8670-8674.
	C1065	Zheng et al. (1996). "The faciogenital dysplasia gene product FGD1 functions as a Cdc42Hs- specific guanine-nucleotide exchange factor." <i>J Biol Chem</i> 271(52): 33169-33172.
	C1066	Zhu et al. (1996). "trp, a novel mammalian gene family essential for agonist-activated capacitative Ca ²⁺ entry." <i>Cell</i> 85(5): 661-671.
	C1067	Ziemin-van der Poel et al. (1991). "Identification of a gene, MLL, that spans the breakpoint in 11q23 translocations associated with human leukemias." <i>Proc Natl Acad Sci U S A</i> 88(23): 10735-10739.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.